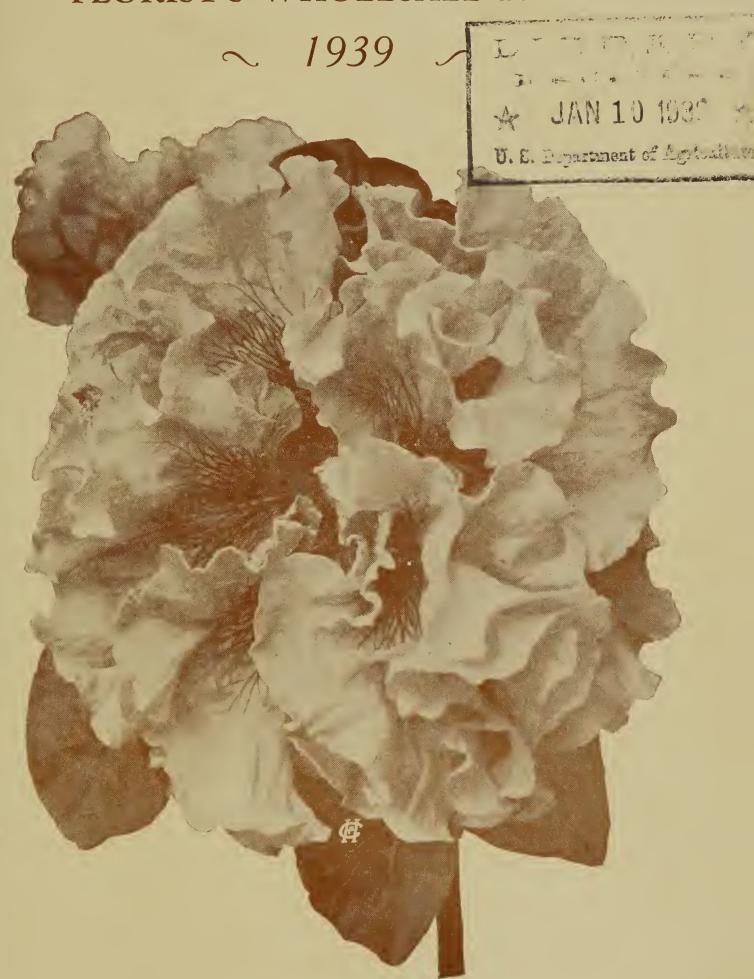
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# Better Flower Seeds

FLORIST'S WHOLESALE PRICES



Petunia Superbissima Nana (Dwarf Ruffled Giant)

# Germania Seed Company

6332 NORTH CALIFORNIA AVENUE

CHICAGO, ILLINOIS

Spring Edition . . . 1939



# NEW PETUNIA LARGE FLOWERED FRINGED "Golden Jubilee"

Introduced by Ernst Benary, Erfurt, Germany. This glorious Petunia is a sport from the variety "Miranda". Both have the finely fringed and delicately crinkled petals of bright rose carmine tinged with scarlet.

Golden Jubilee however, has a golden throat with light bronze colored markings. This golden yellow center gives the flower a gay and festive character, comparable to the golden trimming on a state robe. Every plant produces numerous blooms measuring about 3½" in diameter. Of compact growth, could be called a Dwarf Theodosia

Tr. Pkt., \$1.00; 1/64 oz., \$2.50

#### Terms of Business

DISCOUNTS. When remittance accompanies order, we allow a cash discount of 5% on all orders up to \$25.00. Above that amount, 8% is allowed for cash. To customers of approved credit, 2% may be deducted for payment within ten days from date of invoice.

PRICES. All prices quoted are postpaid. This list cancels all previous offers.

DISCLAIMER. It is our endeavor to supply only the latest crop seed of the highest grade obtainable, and the quality, therefore, cannot be surpassed. We do not, however, give warranty either express or implied, as to the contents, purity, description or productiveness of any seeds sold by us, and will not in any way be responsible for the crop. If the customer does not accept the goods on these terms, they must be returned at once, and the money will be refunded or proper credit given.

# NEW PETUNIA HYBRIDA NANA "Salmon Supreme"

This new variety is a distinct addition to the dwarf, compact group of Bedding Petunias. The plants grow bushy, free flowering, and the medium-sized flowers are of a rich salmon-rose shade, a color most attractive.

Tr. Pkt., 50c

(For other Petunia Novelties see pages 8 and 9)



AGERATUM mexicanum nanum "Red Riding Hood". A new very dwarf compact Ageratum of a delightful rose pink color with dark rose center.

Tr. Pkt., 30c; 1/8 oz., 75c



Arabis Pumila

#### ARABIS PUMILA (Perennial)

This dwarf wall cress is recommended for wall crevices and rockeries, even in semi-shady places. In April and May there appear above the small, dark green, bushy plants glandular, rough haired leaves and the white corymbs with comparatively large individual flowers.

Tr. Pkt., 50c

#### ARABIS ALPINA "Snow Cap"

This Alpine Rock or Wall Cress of compact habit is a valuable early spring flower for Alpine gardens, as an edging plant or for planting slopes. The numerous pure white flowers stand out densely above the foliage and form shining white cushions producing an effect as of little drifts of snow.

Tr. Pkt., 50c; 1/32 oz., \$1.50

# TWO OUTSTANDING NEW BEGONIAS

"RED PEARL" and "ROSE PEARL"

Truly pearls in the dwarf class of Begonias. Grow about 6 to 7 inches high with small bronze foliage. Of unusual compact growth and such rich-branching habit that the profusion of blooms gives the appearance of an immense umbel of flowers. For beds, borders and especially valuable for pots, both for Mothers' Day and Winter-flowering. Resulting from a cross by one of the leading Begonia specialists in Germany, only this originator's seed can be depended upon to come true.

Tr. Pkt., \$1.00; 3 for \$2.50 5 for \$3.75



Begonia Red Pearl

**CENTAUREA** (Cornflower) Jubilee Gem. A dwarf variety of cornflower making a compact plant, about 12 in. high. literally covered with double blue flowers. As an edging plant, a border plant, or for ground work in formal beds of Roses etc. it will be found admirable. The grower for market will welcome it as a pot plant.

Tr. Pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.50

#### BEGONIA MULTIFLORA FL. PL. "Mrs. Helen Harms" (Benary)

"Mrs. Helen Harms," the richly flowering, sunproof, yellow bedding plant, takes a prominent place amongst the double multiflora Begonias.



"Mrs. Helen Harms"

We are in position today to offer seeds from "Helen Harms" which produce 90% to 95% double-flowering plants. The flowers, about 1½ inches in diameter, are the same deep canary yellow as those grown from cuttings; the foliage has likewise remained small, narrow and oblong.

# Tr. Pkt., \$1.00 BEGONIA MULTIFLORA FL. PL. "Coppery Gold" (Benary)

The leaves, like those of Helen Harms, are small, narrow and longish; the rounded flowers are somewhat larger and better filled. Many flowers are like tiny roses, which are nominally very effective when opening. The combination of colors is wonderful: the foundation of old gold or golden yellow merges into copper red or coppery salmon and is usually tinged with carmine. The seedlings produce about 80% doubles; they bloom profusely and uninterruptedly from July onwards until the frost

Tr. Pkt., \$1.00

#### BEGONIA MULTIFLORA FL. PL. NANA "MIXTURE" (Benary)

Plants raised from seed of this **new** "Benary" Mixture of Multiflora Fl. Pl. Nana Begonia are of a dwarf, bushy habit and very floriferous.

Tr. Pkt., \$1.00; 1/128 oz., \$4.50

#### CHRYSANTHEMUM, Segetum "Zebra"

Annual Chrysanthemums are some of the most profitable annuals, being also modest in their requirements and easy to grow They bloom continuously.

Chrysanthemum Segetum "Zebra" is the first definite two-colored variety in the Chrysanthemum segetum class. The tips of the petals of these medium-sized blooms, 2 inches across, are mahogany red, encircling brilliant yellow. A gay combination of colors, peculiarly attractive. The color contrast is considerably increased by means of a dark disc. Chrysanthemum Segetum "Zebra" is particularly suitable for borders and edgings on account of its dwarf and spreading growth and it is valuable as a lasting flower for cutting purposes.

Tr. Pkt. 50c

# CHRYSANTHEMUM LEUCANTHEMUM Shasta Daisy Double, Diener's Reselected.

The seed offered here is the best ever offered in regard to size and shape of flowers and length of stems.

Tr. Pkt., 50c; 1/8 oz., \$1.75



BALSAM Double Bush Flowering.
Not really a novelty, but they are not at all well known in this country. Plants are 8-10 in. in height, very compact and literally covered with their double flowers, which are carried at the tips of the stems above the foliage. Makes an aitractive pot plant.

Mixed Colors. Tr. Pkt., 25c;

1/4 oz. 65c; 1 oz.. \$2.25.



Balsam Double Bush Flowered

**CUPHEA Firefly.** Firefly has all the characteristics needed in a dwarf, compact plant. The flowers are delicately formed, fiery cerise red in color, and are freely produced. The general effect when in full bloom is a ball of fire. This subject recommends itself for the rockery window boxes and flower pots or as a border or edging plant. It is a tender annual, flowering readily in twelve to fourteen weeks from seeds, and blooms profusely throughout the summer months.

Tr. Pkt., 50c; 1/8 oz., \$1.00

HOLLYHOCK Annual Double Scarlet Beauty. A fully double Hollyhock of the Chater type which will flower in six months from the time seed is sown. The color is a pure intense scarlet and is the first of what will later be a whole race of annual double-flowering Hollyhocks. Plants will winter satisfactorily where Chaters varieties do, and the variety is classed as a perennial that blooms the first year from seed.

Tr. Pkt., 50c; 1/4 oz., \$1.25



# CYNOGLOSSUM AMABILE COMPACTUM "FIRMAMENT"

(Awarded Bronze Medal by "All America" Council)

This is a welcome new dwarf type of Chinese forget-me-not, selected from a mutation out of C. amabile Fairy Blue. Trial reports show it is true and uniform stock. Fifteen to eighteen inches tall and bushy, and of rich blue color, always in garden demand. It should prove the most popular of all cynoglossums. Its growth allows it to be planted with the pink variety, which likewise does not grow so weedy or rank as C. amabile. It is about the easiest thing to grow among flowers and should prove a garden favorite. 'It can also be used as cut flower material.

Tr. Pkt., 50c



#### GODETIA WHITNEYI FL. PL. BENARY'S "AZALEA SHOW"

A magnificent formula mixture of double azaleaflowered Godetias. The compact, bushy plants, 16-18 ins. high, flower in profusion. Pink, white, mauve, carmine, bright crimson, and crimson scarlet are mixed with bicolours to form a gaily coloured carpet of silky flowers. Owing to the large azalea-like double, wavy blooms and the carefully tested colour scale, the effect over large spaces as well as in small beds and borders is unbelievably impressive.

The easy method to grow Godetias as annuals which can be sown where required or easily transplanted, needs no further description.

Tr. Pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75

FUCHSIA HYBRIDA "Double Dwarf Early Flowering Mixed." Plants produce from 85 to 90% double flowers with white, lilac, pink, light and dark blue corallas.

100 seeds, \$1.00; 500 seeds, \$4.50

FUCHSIA HYBRIDA Double Finest Mixed. Contains all the choicest varieties.

100 seeds, 75c; 500 seeds, \$3.50

#### DELPHINIUM GIANT DOUBLE PACIFIC HYBRIDS (Vetterle and Reinelt)

This new strain produces plants that are 60-65 per cent mildew-resistant. The flowers are of immense size, tightly set on straight stems that are strong and whippy. The flowers do not shatter, and represent a truly outstanding addition to the cut flower market.

	Tr. Pkt.	½ oz.	1/4 oz.	l oz.
Pacific Giant Dark Blue Shades	\$1.00	\$1.75	\$3.25	\$12.00
Pacific Giant Dark Violet Shades	1.00	1.75	3.25	12.00
Pacific Giant Lavender Pastel Shades	1.00	1.75	3.25	12.00
Pacific Giant Light Blue Shades	1.00	1.75	3.25	12.00
Pacific Giant Clear White. Gigantic vigorous, robust,				
fully double, best white ever offered		2.50	4.50	16.50
Pacific Giant Mixed	1.00	1.50	3.00	11.00

#### GAILLARDIA GRANDIFLORA "GOBLIN"

In the middle of summer when there are few herbaceous perennials in bloom this species is a great help in both herbace-

is especially suitable for the latter. The plants form dwarf, 12-16 ins., broad arched bushes of close and compact habit. They are covered all over with beautiful two-colored Blanket Flowers, so that the foliage entirely disappears under the mass of bright yellow blooms with deep red zone.



# LUPINUS POLYPHYLLUS "EVENING GLOW" (Benary)

Introducer's Description

During the many years I have been selecting these Lupins, my aim has been to fix the most desirable yellows and reds and to combine them harmoniously, in order to produce a colour effect comparable to that of the sky at sunset. These Evening Glow Lupins contain numerous different shades of light and golden yellow, chamois, apricot, pink and deep red. They will find especial favour with amateurs, who desire beautiful colour effects and will become the first choice of many. (Perennial)

1/4 oz., 65c; 1 oz., \$2.40

#### RUSSELL LUPINS (Perennial)

New Miracle Flowers. Awarded the coveted Gold Medal at the Cheltenham Flower Show of the Royal Horticultural Society in June 1937. Prize Mixture.

> Tr. Pkt., 50c; ½ oz., \$1.50; 1 oz., \$5.00



MARIGOLD African Double Dwarf Floribunda "Little Giants" Mixed. The most unique Marigold Novelty of the decade. Groups and beds of this unusually rich flowering, medium sized Marigold appear to reflect the sunshine in all its brilliance. Color ranges from a yellow to a very bright orange, with many shades in between. Plants average about 15 to 18 in. in height. All the flowers are in bloom simultaneously and the foliage is lost to view under the golden mass. Strongly recommended for bedding and pot plants.

Tr. Pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.50

# MARIGOLD EARLY DIXIE SUNRISE (Award of Merit by "All America" Council)

Some years ago the Land of Dixie gave us Marigold Dixie Sunshine, a very desirable but unfortunately late blooming variety. Now, far from the Land of Dixie, from Canada in the North, the land of the rising sun, comes Marigold Sunrise, an early blooming form of Dixie Sunshine. The flowers are large and ball-shaped, ingeniously composed of dozens of tiny five-petaled florets, gracefully interlocking, daintily fringed in effect. The color is brilliant golden yellow, a ray of dazzling pure beauty. Of particular interest is the fact that Sunrise comes 100% fully double and blooming commences by August 15, assuring its adaptability to any locality. The plants are tall, bushy, heavily covered with the colorful blooms and remain in flower over a long period.

Tr. Pkt., 50c



Marigold Early Dixie Sunrise



Myosotis "Annemarie Fischer"

# MYOSOTIS (Forget-Me-Not) Winter Flowering Strains

**Annemarie Fischer.** Very large flowering, darkest and one of the best forcing sorts. Compact growing.

Tr. Pkt., 35c; 1/16 oz., \$1.00

Isolde Krotz. Improved Ruth Fischer. Bright Blue, compact, long-blooming and most valuable pot Forget-Me-Not.

Tr. Pkt.. 40c; 1/16 oz., \$1.25

Ball's Early. Very free and extra early flowering.
A real valuable variety for mid-winter cutting.

Tr. Pkt., 25c; 1/4 oz., 60c; 1 oz., \$2.00

MARIGOLD French Dwarf Alldouble Royal Scot. A new Alldouble variety of the Dwarf French class. True mahogany and gold striped, dwarf.

Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.00

Marigold Tom Thumb "Golden Crown". A dwarf double Guinea Gold. Quite outstanding for uniform dwarf habit and very rich coloring; excellent for low borders.

Tr. Pkt., 30c; 1/4 oz., 50c; 1 oz. \$1.75

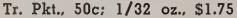
Marigold Dwarf French Scabious Flowered "Golden Harmony". Growing only to a height of 11 inches and being very compact in form, Golden Harmony is ideally fitted for both border and bedding purposes. Each flower is of the quilled scabious type and has a single row of broad guard petals on the outer edge. The color is a luminous golden yellow—both the quilled center and the guard petals hold to the same bright color. Golden Harmony is very floriferous and is literally covered with hundreds of 2 inch flowers, which are 100% double.

Tr. Pkt., 50c

"Harmony" (Regular Strain) This small dwarf bedding variety is one of the best in its class. Scabious-like flowers, deep orange center with maroon collar. Should be freely used for flowering early in pots and growing in flats.

Tr. Pkt., 15c; 1 oz., 75c; 4 oz., \$2.50

NIEREMBERGIA Hippomanica. (Dwarf Cup Flower) A most outstanding novelty. Starts flowering in about 15 weeks after the seed is sown and keeps on right up until the heavy frosts of late fall. Grows not more than 4 to 6 in. high, forms a cushion of elegant light green foliage from which emerge corymbs of salver shaped flowers of a delicate lavender blue shade, heightened by a touch of yellow in the center. As an edging plant, for the border along a walk, or to outline beds of larger flowers, it has no equals, while for use in the rockery it is unexcelled and is extremely lovely in a window box or in flower pots.





Nierembergia Hippomanica

#### PANSY "New Super Giant Orchid-Flowering"

This Pansy selection includes all the beauties of the well-known and well-loved orchid-flowering mixture; the plentiful delicate shades, and pretty combinations of cream, primrose, salmon and mauve. The nobly-formed, wavy blossoms are of gigantic size, which entirely fulfill all that is demanded of an up-to-date Pansy.

Tr. Pkt., \$1.00; 1/8 cz., \$2.50

"New Super Giant Olympia"

This new strain contains the most brilliant colors. The flowers are of a very large size. Dark green foliage and of compact growth.

Tr. Pkt., \$1.00; 1/8 oz., \$1.75; 1 oz., \$12.00

#### PANSY "Coronation Gold"

This new giant golden Pansy is of special merit; the flowers are large and of a fine texture; the color a pleasing shade of pure deep yellow, suffused golden-orange and without eye. Trials have proved **Coronation Gold** to be the best of all **Yellow Pansies**.

Tr. Pkt., 75c; 1/8 oz., \$1.50



New Super Giant Orchid Flowering

PRIMULA CHINENSIS Double Dazzler. With the introduction of this double form in the same dazzling orange scarlet shade as that of the single form which was introduced some 2 or 3 years ago, the wealth of material for pot plant users has again been enriched. The flowers are carried well above the attractive foliage and are very freely produced. The doubling of the petals intensifies the color and adds to the beauty of the plant.

Tr. Pkt., \$1.00



# Tr. Pkt.. 75c

# PRIMULA SINENSIS FIMBRIATA "OLYMPIA HYBRIDS" (Benary) (Introducer's Description)

These giant Chinese Primulas are the result of crossing my Nobilis hybrids with the excellent "Light Pink Giant". Their circular, well-fringed, substantial flowers measure mostly 2½ ins. across; they combine to form enormous umbels which, borne on strong stems, stand erect above the foliage. Olympia hybrids contain the following colours: white with mauve zone, indian red, mauve pink, light and salmon pink, copper and deep red, light and dark purple. This rich mixture produces striking and excellent market plants.

Olmpia Hybrids

#### NEW GIANT PRIMULA OBCONICAS—Mayer's Original Strain

(Awarded First Prize at the Reichs Flower Show in Essen, Germany, 1938)

	Γr. Pkt.	1/128 oz.	1/64 oz.	1/32 oz.
Bavaria Blood Red (Bayernblut)	\$1.00	\$1.50	\$2.75	\$5.00
Rosea. Large flowered rose	.75	1.25	2.25	4.00
Appleblossom. A pretty appleblossom pink	.75	1.25	2.25	4.00
Snowfall. (Schneelawine). Pure White	.75	1.25	2.25	4.00
Sky Blue. (Koenigssee). Glowing bright blue with yellow eye	1.00	1.75	3.00	5.50

#### PETUNIA HYBRIDA COMPACTA NANA "LADYBIRD" (Benary)

Special mention "All-America Selections for 1938"



Ladybird

Of uniform dwarf bushy growth, the deepest topaz rose, with hardly noticeable but darker veining toward the throat. The flower size is comparable with Rosy Morn. Ladybird is a distinct addition to this dwarf compact group. It could almost be called a red Petunia. Its resistance to the hot, dry climate of Central America proved to be so great that this quality in conjunction with its splendid color effect secured a "Special Mention" in the "All America Selections."

Tr. Pkt., \$1.00

PETUNIA "King Henry." A new extra dwarf and compact variety with the highly desirable color of Black Prince but of a fine pot plant habit. Large, deep velvety wine-red flowers.

Tr. Pkt., 50c; 1/32 oz., \$1.75 1/16 oz., \$3.00

PETUNIA "Admiral." Our supply of Admiral is exclusively from the German originator. Very uniformly dwarf, fairly dark blue and medium size. Flowers attractively ruffled.

Tr. Pkt., 50c; 1/32 oz., \$1.50; 1/16 oz. \$2.50

PETUNIA "Hollywood Star." The color of this lovely new Petunia is a charming shade of rich rose with an amber throath. This Petunia is unique in the form of its flower which consists of a five pointed star. It is a very fine garden variety as it is early and free blooming and the strong vigorous plant is so smothered in blooms that hardly any foliage shows. Award of Merit by "All America Council."

Tr. Pkt., 50c; 1/8 oz., \$1.25

PETUNIA RUFFLED GIANT "Marilyn." This new introduction is of the popular Ruffled Giant type, with large, shallow, open throated flowers, ruffled but not fringed, 4-5 inches in diameter, in a very luscious shade of Salmon Rose strongly veined deeper salmon rose. Marilyn is unquestionably the most attractive color now available in any Petunia variety.

Tr. Pkt., \$1.00

PETUNIA GIANTS OF CALIFORNIA "Bodger's Supreme Florist Strain." This new mixture consists of a color range comprising the lighter rose and pink shades. Very large ruffled, shallow open throated flowers, which are freely produced on strong growing plants. It is an excellent bedding variety as well as a fine window box type.

Tr. Pkt., \$1.00; 1/64 oz., \$2.75

SAINTPAULIA (New Crop Seed in Stock)



Saintpaulia Ionantha Cordata

#### Ionantha Grandiflora

(Usambara Violet). A dwarf, showy pot plant with small Gloxinia-like leaves. Beautiful dark blue flowers, resembling those of a Sweet Violet. Very free and large flowering.

#### Ionantha Cordata

Very dark heart-shaped leaves, strong growth, large flowers of a lavender-blue color. The many blossoms carried on strong stems freely above the foliage give this plant a pretty and grand effect. Blooms in 6 months from seed and is noted for its long flowering period. Comes true from seed.

Tr. Pkt., \$1.00; 1/128 oz., \$6.00

**PETUNIA "Rose Queen Improved." (Award of Merit, Royal Horticultural Society.)** Another distinct addition to the dwarf, compact bedding group. A very free flowering variety of an extremely **vivid deep rose** color.

Tr. Pkt., 35c; 1/4 oz., \$1.00; 1 oz. \$3.50.

### SALVIA SPLENDENS "ST. JOHN'S FIRE" (Benary)

This new, precious Sage blooms extremely early, a fortnight before "Firebrand," from which it originates. Plants remain nevertheless handsome until they succumb to the autumn frosts. They

grow only 10" tall, are very thickly and strongly ramified, so that the compact bushes reach a diameter of up to 18".

When in full bloom, mid August, the bright scarlet flower spikes 6" to 7" in length stand densely and rigidly upright on the compact plants. Habit and height of all plants are entirely uniform, forming in a mass an even, dazzling scarlet carpet. The ideal of all raisers, viz. earliest, durable, richest profusion of flowers with uniform dwarf habit of plants should have been realized by the introduction of "St. John's Fire."

Tr. Pkt., \$1.00 500 seeds \$2.00 1000 seeds \$3.50



St. John's Fire

SALVIA "Firebrand." Brilliant scarlet. Early flowering, fairly dwarf, and exceptionally uniform habit.

Tr. Pkt., 50c;  $\frac{1}{4}$  oz., \$1.00; 1 oz., \$3.50

SALVIA "Salmonea." Long spikes of salmon-rose. A new color.

Tr. Pkt., 50c; 1/4 oz., \$1.00; 1 oz., \$3.50



Scabiosa Imperial Giant Blue Moon

# SCABIOSA IMPERIAL GIANTS "Blue Moon"

The flower form of this new Scabicsa is as different from the existent Scabiosa varieties as Dahlia Flowered Zinnia differs from the old Zinnia types. This new type has flowers composed entirely of broad, heavy, wavy petals, eliminating the pincushion center entirely. In other words, the flower is literally fully double. **Blue Moon** is an ideal cutting type, because of the stem length, fully 27" even when field grown, and especially because the large beautifully shaped flowers are a luscious shade of deep lavender blue so hard to find in annual flowers.

Tr. Pkt., 50c

#### SCABIOSA GRANDIFLORA "Rosette."

A glorious new color in Annual Scabiosa. A beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff.

Tr. Pkt., 25c; 1 oz., \$.175

SCABIOSA GRANDIFLORA "Salmon Beauty." Pure salmon color with huge flowers.

Tr. Pkt., 35c; 1 oz., \$2.00

SCABIOSA GIANT FLOWERED HYBRIDS. A well-balanced mixture of all the brightest colors in this class. Long-stemmed and valuable for summer cutting.

Tr. Pkt., 15c; 1 oz., 50c

SOLANUM "Miniature Bell." Interesting 1 to 2 inch bell-shaped fruit in white, green and red.

Tr. Pkt., 30c; 1/4 oz., 75c; 1 oz., \$2.50

# SEDUM REFLEXUM "CHAMELEON"

Not only when in flower is this peculiar variety of Sedum a surprise and ornament in every rockery. The plants are dwarf and of spreading habit. Growth starts green, gradually turning buff or light brown shades as season advances. Bright yellow flowers in midsummer. This first richly variegated stonecrop is worthy of notice.

Tr. Pkt., 50c



### TITHONIA SPECIOSA GRANDIFLORA FIREBALL (Bodger)

Dazzling as a ball of fire poised high above other flowers, Fireball is, undoubtedly, the last word in brilliance of color in a fall blooming plant. Many who have known and enjoyed Tithonia Specicsa have considered it the brightest possible flower for fall use. With the introduction, however, of Fireball, this older variety is entirely overshadowed. Fireball is a very brilliant, vibrant shade of scarlet orange, the petals in dazzling contrast to the clear yellow center. The gaily colored flowers are single, very large,  $4\frac{1}{2}$  to 5 inches in diameter, and are carried on fine long stems. The plants are very tall, some reaching a height of 8 or 9 feet, with a fairly heavy growth of grayish green, wooly foliage. They are, however, neat in appearance, filling in well from the very base of the plant to the top, and unlike the older Tithonia Speciosa do not become ragged looking. In southern warm districts, seed should be sown in late spring outdoors, while in the northern sections it should be started indoors and the plants set out after danger of frost has passed. Tithonia Fireball is a tender annual, flowering late in the season, and is not subject to plant diseases. It is extremely showy in the garden and an excellent new cut flower variety. The flowers will keep five or six days when cut.

Tr. Pkt., 50c; 1/4 oz., 75c; Oz., \$2.75

TORENIA Fournieri Compacta Nana "Gefion." A variety from Italy, especially dwarf and compact, fine for pots, blue.

Tr. Pkt., 35c

**ZINNIA** Gaillardia Flowered Finest Mixed. Another cf the newer Zinnia types which does strongly remind one of the Picta Double Gaillardia. The plants are about 2 feet tall and very free flowering. The flowers are about 2 in. in diameter and carried on stems of medium length. The colors range through the mellow tones of rose, pink, bronze, yellow, orange, lavender and combinations of these colors. Most of the flowers, in fact, are two toned, with a ring of deeper color toward the center of the flower.

Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.00



Zinnia Linearis

ZINNIA Linearis. The most unusual and interesting of the newer Zinnias is the little dwarf variety. The flowers, which are single are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. It is extremely early blooming, the plants reach a height of 8 to 10 inches, the flowers are produced in great profusion, literally hundreds being open at a time. Extremely valuable for border or edging use and is excellent for window boxes or in any part of the garden where a dwarf growing plant with brilliant coloring is desired.

Tr. Pkt., 30c; 1/4 oz., 60c; 1 oz., \$2.00

**ZINNIA Early Wonder.** A new race of dwarf, early flowering Zinnias, producing masses of Pumila type flowers on long nearly leafless stems. **Mixed colors.** 

Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.25

#### ABRONIA

(Sand Verbena) Rose, 10 in. Umbellaia. Tr. Pkt., 15c; 1 oz., 40c

#### **ABUTILON**

Hibiscus-Flowered Hybrids. Large flowering. Tr. Pkt., 35c; 1/8 oz., \$1.25

#### **ACHIMENES**

An excellent pot plant. Beautiful flowers, in a wide variety of color. Adaptable for hanging baskets. It blooms throughout the summer and is readily grown from seed. Tr. Pkt., 75c

#### ACROCLINIUM (Everlasting)

New Giant Double Hybrids. A strawflower for spring cutting. Extra large flowered semidouble, fine colors with black centers.

Tr. Pkt., 25c; 1 oz., 75c

#### **ADONIS**

Aestivalis. (Flos Adonis) Red flowers, pretty, contrasting foliage.

Autumnalis. A desirable red flowering variety.

Tr. Pkt., 15c; 1 oz., 25c

#### **AGATHEA**

Coelestis. (Blue Border Daisy) Blue, free flowering.

Tr. Pkt., 15c; 1/4 oz., 30c; 1 oz., \$1.00

### **AGERATUM**



BLUE CAP. (New) Dwarf, larger flowers than Little Blue Star and deeper in color.

Tr., Pkt., 30c; 1/4 oz., 75c; 1 oz., \$2.50

BLUE BALL. A very good even and free flowering strain. 6 in.

Tr. Pkt., 15c; 1 oz., 75c

LITTLE BLUE STAR. Dwarf and compact grower. Charming blue flowers.

Tr. Pkt., 25c; 1/4 oz., 60c; 1 oz. \$2.00

LITTLE SILVER STAR. (New) A charming counterpart to Little Blue Star. Small flowered silvery gray.

Tr. Pkt., 25c; 1/4 oz., 75c; 1 oz., \$2.50

.30

.25

.50

.40

Little Silver Star			
Imperial Dwarf Blue. Excellent blue variety	15 15 15	1/2 oz. \$0.30 .35 .35 .25 .80	1 oz. \$0.50 .60 .60 .40
ALYSSUM			
Little Dorrit. Miniature forms perfect little bushes	.15 ) .15	.30 .30 .35	.50 .50 .60
Procumbens Minimum. More dwarf and compact	.20	.40 .30	.75 .50
AMARANTHUS			
Caudatus. (Love-lies-bleeding) Red Cruentus. (Prince's Feather) Red Molten Fire. Very showy, dark bronze and red  1/4 oz., 350	15		.25 .30 1.25

Salicifolius. (Fountain Plant) Red, showy.....

Tricolor Splendens. (Joseph's Coat)

# ANTIRRHINUM (Snapdragons)

Special Forcing Strains

	Tr. Pkt.	3 Pkts.	5 Pkts.
Captor. Pure white, long stemmed and continuous producer	\$1.50	\$4.00	\$6.50
Celestial. New deep yellow, long stemmed and large flowered	1.50	4.00	6.50
Daybreak. Briarcliffe rose-pink, vigorous producer, heavy spikes	1.50	4.00	6.50
Glorious. Reddish bronze with yellow center. May be described as a dark			
or glorified Afterglow	2.00	5.00	
Kirkwood Beauty. Striking bronze with cast of golden orange	1.00	2.50	3.50
Marie Louise .A beautiful seashell-pink	2.00	5.00	•••••
Miss Wooster: Large, rich dark bronze. Early and excellent	1.50	4.00	6.50
New Cincinnati. Finest light rose, choice large flowering variety	1.00	2.50	3.50
New Deal. Very early, rich golden bronze, fragrant	1.00	2.50	3.50
Orchid (New—Schrock). We find this the finest orchid-lavender	2.00	5.00	******
Velvet Beauty. Rich American Beauty red, early flowering	1.00	2.50	3.50
White Cheviot Maid. Pure white, flowers well placed	1.00	2.50	3.50
White Prosperity. Good long stemmed pure white	1.50	4.00	6.50
White Wonder. (Bezdek) Real pure white, no shading, early-flowering	2.00	5.00	
Yellow Cheviot Maid. New, early-flowering yellow	1.00	2.50	3.50



#### Standard Varieties

Ti	Pkt.	1/16Oz.	⅓ Oz.
Afterglow. Valuable golden orange	0.75	\$1.25	\$2.00
Bertha Bauer. The only early lavender	.75	1.25	2.00
Ceylon Court Yellow. Standard yellow	.50	1.00	1.50
Ceylon Court Yellow. Dark selection	.50	1.00	1.50
Cheviot Maid (Yoder) Light pink	.50	1.00	1.50
Cheviot Maid Supreme. Darker than above	.75	1.25	2.00
Coate's Yellow Perfection. Golden yellow	.75	1.25	2.00
Golden Pink Queen. As named	.50	1.00	1.50
Jennie Schneider. Light rose-pink	.50	1.00	1.50
Lucky Strike. Standard long stemmed			
white	.75	1.25	2.00
Orlando. A good bronze	.50	1.00	1.50
Roman Gold. Deep coppery yellow	.50	1.00	1.50
Rose Queen. (Witterstaetters) Dark pink	.75	1.25	2.00
Sunburst. Sunburst rose color	.50	1.00	1.50
Sun Tan. Orange-tan, extra early	.75	1.25	2.00
Terry's Surprise. Rose-shaded orange	.75	1.25	2.00
White Rock. Early white	.50	1.00	1.50
Winter Helen. Salmon rose-pink	.75	1.25	2.00
Germania Forcing Mixture. Well balanced	.50	1.00	1.50

# RUST PROOF—Maximum (Large-Flowered) (For Out-door Culture)

Alaska. (Snowflake). White. Crimson. Fiery crimson. Appleblossom. Rosy pink, white tube. Canary Bird. Canary yellow. Florist Pearl. Pearly white. Copper Shades. Copper orange to old gold. Loveliness. Soft rose pink. Pinkie. Clear rose. Purple King. Deep garnet.

Tr. Pkt., 20c; ½ oz., 40c; ¼ oz., 70c; 1 oz., \$2.50
University of California De Luxe Rust Proof Mixture.
Tr. Pkt., 20c; ¼ oz., 50c; 1 oz., \$1.50

#### Maximum—Giant-Flowered (Standard Outdoor)

Appleblossom. Rosy pink.
Black Prince. Nearly black.
Bunch of Lilacs. Lilac.
Canary Yellow. Yellow.
Cattleya. Orchid-lavender.
Copper King. Copper red.
Defiance. Fiery scarlet.
Fire King. Coppery rose.

Golden Queen. Yellow-gold.
Goliath. Glowing salmon rose with orange.
Purple King. Glowing dark purple.
Ruby. Velvety ruby red.
Snowflake. White.
The Rose. Pure rose.
Wallflower. Dark orange-brown shades.
Maximum Mixture.

Tr. Pkt., 15c; 1/4 oz., 35c; 1 oz., \$1.25

#### ANTIRRHINUM (Snapdragons)—Continued

MAJESTIC. Extra large flowered and fairly compact; fine for bedding.

Finest Mixed. A well-balanced mixture providing full color range.

Tr. Pkt., 20c; 1/4 oz., 60c; 1 oz., \$2.00

LARGE-FLOWERED HALF DWARF CHOICE MIXTURE. Very bright mixture.

Tr. Pkt., 15c; 1/4 oz., 30c; 1 oz., \$1.00

TOM THUMB MIXTURE. The best dwarf for pots or borders and excellent for combination boxes.

Tr. Pkt., 20c; 1/4 oz., 40c; 1 oz., \$1.25

#### ALOE

Variegata (Tiger Aloe). New crop seed. Finest and most popular variety. Quick growing with beautifully variegated leaves.

100 Seeds, \$1.00; 1000 Seeds, \$7.50

#### ANAGALLIS (Pimpernel)

T	r. Pkt.	½ oz.	l oz.
Grandiflora Coerulea. Dark blue, 10-in. For rock gardens	50.15	\$0.40	\$0.75
Grandiflora Mixed. Rich and showy, 10-in.	.15	.30	.50

#### **ARCTOTIS**

**LARGE FLOWERING HYBRIDS.** Showy daisy-like flowers, orange and red shades predominating. Flower within six months from seed and bloom profusely through the hot summer season. A good perennial in milder climates, but in northern latitudes treat as an annual.

Tr. Pkt., 50c; 3 Tr. Pkts., \$1.25

**GRANDIS.** (African Lilac Daisy). An excellent cut flower. Blossom petals pure white on upper surface and lilac on reverse side.

Tr. Pkt., 15c; ½ oz., 30c; 1 oz., 50c

#### **ASPARAGUS**

Plumosus Nanus. Hand picked, well-matured seeds.

100 Seeds, 25c; 250 Seeds, 40c; 1000 Seeds, \$1.00; 5000 Seeds, \$4.50; 1 lb., \$8.00 Sprengerii.

100 Seeds, 25c; 250 Seeds, 40c; 1000 Seeds, \$1.00; 5000 Seeds, \$4.50; 1 lb., \$8.00

# **ASTERS**

**IMBRICATED POMPON.** Mid-August flowering, upright growing, 12-14 inch plants, bearing numerous small round cushion-centered flowers, which are excellent for cutting.

Crimson

Fiery Scarlet

Light Blue

Rose

Violet or Dark Blue

White

Tr. Pkt., 35c; 1/4 oz., 60c; 1 oz., \$2.00

Finest Mixed.

Tr. Pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75

#### German Dwarf Asters

CHRYSANTHEMUM-FLOWERED. A fine dwarf Aster, growing about 1 ft. high, and exceptionally suited for pots, beds and borders.

Brilliant Rose

Dark Blue

Fiery Scarlet

Light Blue

Flesh

\X/h;+\_

Tr. Pkt., 35c; 1/4 oz., 60c; 1 oz., \$2.00

Finest mixed.

Tr. Pkt., 30c; 1/4 oz., 50c; 1 oz., \$1.75



Aster Imbricated Pompon

# ASTERS—(Wilt-Resistant)



Aster American Branching

#### Bodger's Wilt Resistant Strains

Although planted on the very sickest soil, will withstand the attacks of wilt fungus and develop into strong, healthy plants. All of the following are strains produced by Bodger Seeds, Ltd., a pioneer in the interest of developing Wilt Resistant Asters.

**AMERICAN BRANCHING.** Large, double and well-formed flowers. Branching habit,  $2\frac{1}{2}$ -3 feet high, good for cutting.

Azure Blue (Light)
Scarlet (Sensation)
Purple

Coppery Rose Crimson
Shell Pink (Mary Semple)
White Or Mixed

Tr. Pkt., 30c; 1/4 oz., 50c; 1 oz., \$1.50

**AMERICAN BEAUTY.** Plants  $2\frac{1}{2}$  to 3 feet high, with long, heavy stems; large, compact flowers.

Azure Blue (Light)
Purple or Dark Blue
White

Crimson Deep Rose
September Beauty (Pink)
Or Mixed

Tr. Pkt., 30c; 1/4 oz., 50c; 1 oz., \$1.50

**EARLY BEAUTY.** Flower from early July until frost. The plants are from 2½-3 feet, with long, stout stems bearing large well-formed flowers. An excellent range of colors provided in this mixture.

Tr. Pkt., 30c; 1/4 oz., 50c; 1 oz., \$1.50

**GIANT CREGO.** (Branching Comet) Full double Comet type, large flowering and free blooming. Beautifully curled and twisted petals.

Azure Blue (Light) Cattleya (Orchid)

Blue Flame (Bright navy blue) Pur

Crimson l
Purple or Dark Blue

Dark Violet Deep Rose
Pink (Shell Pink)

Enchantress (Salmon Rose)

White

Or Mixed

Pink (Snell Pink)

Tr. Pkt., 30c; 1/4 oz., 50c; 1 oz., \$1.50

QUEEN OF THE MARKET. Standard early flowering type, branching habit.

Crimson Dark Blue

Flesh Pink

Light Blue

White

Or Mixed

Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.25

**BALL'S WHITE EARLY.** White, crested center, branching habit, growing 2 to  $2\frac{1}{2}$  feet high. Tr. Pkt., 30c;  $\frac{1}{4}$  oz., 50c; 1 oz., \$1.75

BALL'S Deep Rose. Bright deep rose, blooms August 25 to September 5.

BALL'S Deep Purple. Bright deep purple, blooms August 25 to September 5.

**BALL'S Phlox Pink.** Clear light rose pink. Perfect American Branching habit, blooms September 5 to 10.

Tr. Pkt., 30c; 1/4 oz., 50c; 1 oz., \$1.50

**GOLDEN SHEAF.** The deepest yellow aster yet offered, and the only one that is wilt-resistant. The flowers are fully double, with an attractive crest-like center, of good substance and fine depth of petal. The flowers last well when cut, and are excellent shippers.

Tr. Pkt., 30c; 1/4 oz., 50c; 1 oz. \$1.75

**HEART OF FRANCE** (Late) Rich dark red, which deepens with maturity. Remarkably different, showing velvety petals with a fascinating glow.

Tr. Pkt., 35c; 1/4 oz., 60c; 1 oz., \$2.00

#### REGULAR AMERICAN ASTERS

CALIFORNIA GIANTS. Vigorous growers, non-lateral type and bloom from mid-season until frost. The cut flower growers' favorite.

Carmine Rose

Dark Purple

Light Blue

Peach Blossom

White

Tr. Pkt., 35c; 1/4 oz., 60c; 1 oz., \$2.25

Finest mixed Tr. Pkt., 30c; 1/4 oz., 55c; 1 oz., \$2.00



Super Giant Asters

SUPER GIANT LOS ANGELES. The largest and most fully double Aster. The shell pink flowers are 6-in., across, with gracefully interlacing petals. Grow 2-ft. tall, with 6 to 8 long, non-lateral stems per plant. General habits of Giants of California, but earlier and much larger blooms.

Tr. Pkt., 50c;  $\frac{1}{4}$  oz., 75c; 1 oz., \$2.50

SUPER GIANT EL MONTE. A companion to Super Giant Los Angeles. Deep glowing crimson, and the only really large flowering crimson Aster. True Super Giant type with 6-in. blooms, and 6 to 8 non-lateral stems per plant.

Tr. Pkt., 50c; 1/4 oz., 75c; 1 oz., \$2.50

IMPROVED GIANT CALIFORNIA SUNSHINE. This fascinating new Aster type, is fast becoming a sales leader for Florists. The flowers, 4 to 5 inches across, are composed of a single row of loosely placed outer petals which contrast with the unique yellow quill-like center disc. Long, heavy stems on plants from 2 to 3-ft. high. A mixture of the finest colors.

Tr. Pkt., 35c; 1/4 oz., 60c; 1 oz., \$2.25

#### BALSAM

Improved Double Camellia Flowered. A prize mixture of extra doubles in a wide range of colors. Tr. Pkt., 15c; ½ oz., 30c; 1 oz., 50c

#### BRACHYCOME

Iberidifolia. (Swan River Daisy) Floriferous annual in a choice mixture of colors.

Tr. Pkt., 15c; ½ oz., 40c; 1 oz., 60c

#### BROWALLIA

Speciosa Major. A fine pot plant. Large rich blue flowers. Tr. Pkt., 40c; 1/32 oz., \$1.00 Speciosa Major Alba. Pure white flowers. Tr. Pkt., 50c; 1/64 oz., \$1.50. Viscosa Compacta Sapphire. Excellent pot plant. Compact grower. Dark blue flowers, light eyed.

Tr. Pkt., 35c; 1/16 oz., \$1.00

#### BEGONIA TUBEROUS ROOTED

Begonia Froebelli. Brilliant scarlet flowers. A pretty winter flowering specie.

Tr. Pkt., \$1.00; 1/128 oz., \$1.75; 1/64 oz., \$3.25

Semi-Double Narcissus-Flowered. A rather striking variety. The flowers, as the name indicates, resemble the Narcissus. From 50-60% of the seedlings will develop this characteristic. A mixture which contains such rare colors as Yellow, Rose, Salmon-rose, and Red.

Tr. Pkt., \$1.00; 3 Tr. Pkts., \$2.50

New Multiflora Fl. Pl. Varieties. (See Novelty Page 2).

#### Rex Begonias

Finest Mixed. A mixture containing only the choicest colorings.

Tr. Pkt., \$1.50; 3 Tr. Pkts., \$4.00

# **BEGONIAS**

NOTE: Many leading Begonias are the result of crosses, and if their seed is harvested and grown by others, the seed of the second generation segregates and produces worthless mixtures. Therefore, our seed comes direct from only the most renowned Specialists (Originators whereever possible) and can be depended upon to produce plants true to name and which will show a marvelous uniformity in growth.



Begonia Carmen

#### NEW BEGONIA "RED and ROSE PEARL" (See Novelty Page 1)

Carmen Rose. Carmen Red. Dwarf, bushy growers, with deep dark brown foliage. All are exceptionally free flowering and make beautiful showy pot plants.

Tr. Pkt., 75c; 1/64 oz., \$1.75; 1/32 oz., \$3.25

DARLING (Liebling). Very large flowers of a pretty, brilliant rose color. Grows 6 to 7 inches high; free branching habit. One of the best winter-flowering (Semperflorens) Begonias. An excellent all year 'round pot plant, especially for sales from Christmas to Mothers' And, because of this Day. early-flowering habit, is invaluable for outside plantings in spring. Originator's true seed.

Tr. Pkt., \$1.00; 3 for \$2.50

LUMINOSA COMPACTA. Grows about 5-in. and produces masses of glowing red blossoms on thin stems. A profuse bloomer, so prolific that the flowers practically hide the small darkbrown leaves. Extraordinarily effective.

Tr. Pkt., \$1.00; 1/64 oz., \$3.00; 1/32 oz., \$5.50

Enchantress. Flesh rose color, better than Prima Donna.

Fire Sea. Dark red flowers with reddish green foliage. An old favorite. Glow. Large flowering dark red with bronze foliage. Excellent pot plant. Prima Donna. (Schmid's) The best pink gracilis with beautiful large flowers. Rosabella. Delicate rose, extra dwarf. Perfect substitute for Lorraine Begonias. Zauberin. Brilliant pink, 2-in. blooms, attains height of 6 in., fine pot plant.

Tr. Pkt., 75c; 1/64 oz., \$2.00; 1/32 oz., \$3.50

Glory of Erfurt. Large bright carmine flowers.

Indian Maid. Deep metallic bronze foliage; rich scarlet flowers.

Lightning. Deep red, dark green foliage edged light brown, grows 9 in. high.

Tr. Pkt., 75c; 1/128 oz., \$1.25; 1/64 oz., \$2.25; 1/32 oz., \$4.00

Christmas Cheer. Large flowering dark crimson scarlet, excellent for bedding. Gustave Knaake. Large fiery crimson blossoms with light green tender foliage. Luminosa. Fire-red with satiny dark brown-red foliage.

Radio. Carmine scarlet, very large flowers, and a strong growing variety.

Salmon Queen. Bright salmon, shading into salmon rose.

Schwabenstolz. Massive dark carmine flowers, early and semi-dwarf.

White Queen of the Groups. Large white blossoms, light green foliage.

White Pearl. A superior white with light green foliage.

Tr. Pkt., 50c; 1/64 oz., \$1.25; 1/32 oz., \$2.00

Albert Martin. Bright crimson scarlet with dark foliage.

Tr. Pkt., 50c; 1/32 oz., \$1.00

Finest Mixed. All Colors.

Tr Pkt., 40c; 1/16 oz., \$75c

#### CACALIA (Tassel Flower)

Sanchifolia Coccinea. A contrasting scarlet. Tr. Pkt., 15c; ½ oz., 30c; 1 oz. 50c.

### CALCEOLARIA HYBRIDA



Calceolaria "Flower Cloud"

(New) Extremely FLOWER CLOUD. free flowering, in all colors. Dwarf, compact, medium sized flowers.

Tr. Pkt., \$1.00; 3 Tr. Pkts., \$2.75 1/128 oz., \$3.75

ALBERT KENT HYBRIDS. Large flowering, varied colorings spotted and blotched. Grows 12-14 in. high.

> Tr. Pkt., 75c; 1/128 oz., \$1.25 1/64 oz., \$2.25; 1/32 oz., \$4.00

KELWAY'S PERFECT MODEL. Originators' stock. Most marvelous variety of shades and markings. Self-spotted, blotched and striped.

> Tr. Pkt., 75c; 1/128 oz., \$1.50 1/64 oz., \$2.75; 1/32 oz., \$5.00

GRANDIFLORA NANA. A dwarf variety with extra large flowers. Many beautiful colors and can be had Tigered, Blotched, or Mixture of both.

Tr. Pkt., 75c; 1/128 oz., \$1.50; 1/32 oz., \$5.50

MULTIFLORA NANA. Medium dwarf grower and very free flowering. Blooms average 1½ inches. and this most desirable type is now available in the following colors:

Golden Tiger. Bright golden yellow with brownish red spots.

Tr. Pkt., \$1.00; 1/128 oz., \$2.00; 1/64 oz., \$3.75

Rich dark scarlet suffused with orange. Indian Prince.

Tr. Pkt., \$1.00; 1/128 oz., \$2.50; 1/64 oz., \$4.50

Deep Crimson. Shining dark velvety crimson; very effective.

Tr. Pkt., \$1.00; 3 Tr. Pkts., \$2.50

Multiflora Nana Mixed. Gay contrasting color schemes.

Tr. Pkt., \$1.00; 1/128 oz., \$2.00; 1/64 oz., \$4.00; 1/32 oz., \$7.50

#### SMALL FLOWERING VARIETIES

Rugosa. Finest shrubby varieties with innumerable small flowers, mixed.

Rugosa Aurea. (Golden Rain). A mass of yellow flowers.

Rugosa Major. A mixture having larger flowers than "Rugosa."

Rugosa Major Triumph of the North. Yellow, large flowering.

#### CAMPANULA Annual Canterbury Bells

Tr. Pkt., \$1.00; 3 Tr. Pkts., \$2.50

Angelus Bell. Deep rose. Mission Bell.

Blue Bell. Cambridge blue. Clear pink.

Liberty Bell. Wedding Bell. (New) White.

Deep violet-blue.

Separate colors or Mixed.

Tr. Pkt., 15c; 1/4 oz., 30c; 1 oz., \$1.00

CANDYTUFT

Giant Hyacinth-Flowered. White, improved strain		1/2 oz. <b>\$0.40</b> 1 oz.	l oz. <b>\$0.75</b> ½ lb.
Rose Cardinal. A pretty rose pink  Crimson Flesh Lilac Rose Carmine White  Choice Mixed	15	\$0.40 .40 .25	\$1.00 1.00 .65

### CALENDULA

Improved Sensation. Bright orange. Ball's Apricot. Apricot, brown center.

Ball's Gold. Rich golden yellow.

Ball's Lemon Queen. Dark center.

Ball's Long Orange. Leading orange.

Ball's Masterpiece. Long-stemmed deep crange with brown center.

Ball's Supreme. Orange, dark center.

Ball's White, White, dark eye.

Mixture of these named varieties.

Tr. Pkt., 35c; 1/4 oz., 50c; 1 oz., \$1.75; 2 oz., \$3.00



#### BEDDING CALENDULAS

Chrysantha Orange Sunshine. New companion to yellow Sunshine. Clear light orange flowers with dainty incurved petals. Unusually long and firm stems, making it excellent for cutting.

Chrysantha Yellow Sunshine. Clear light yellow flowers, fully as large as Sensation or Ball's Orange, and with good strong stems for cutting. Loose, but dainty incurved flower petals, giving the appearance of a Chrysanthemum.

Orange Shaggy. Deep orange, shading lighter at center. Petals deeply fringed or laciniated. Long, strong stems for cutting.

Chrysantha Calendulas

Radio. Bright orange, quilled petals. Lemon Queen. Light Golden yellow.

Orange King. Deep orange, dark center. Meteor. Creamy white, striped orange.

Bodger's Pastel Bedding Mixture. Designed especially for outdoors, this mixture contains many new shades of apricot, cream and white, as well as the better known orange and lemon. Adapted for borders and stems are long enough to cut.

Prices on all Bedding Calendulas: Tr. Pkt., 15c; 1 oz., 50c; 1/4 lb., \$1.50

#### CALLIOPSIS

Bicolor. (Tinctora). Yellow and brown, 3 ft. Radiata Golden Ray. Yellow with brown, 10 in.

Crimson King. Splendid for bedding.

Radiata Tigrina. (Tiger Star) Dwarf, striped. Tr. Pkt., 15c; ½ oz., 25c; 1 oz., 40c

on good stems and 16 to 20 in. plants......\$0.20

Bicolor Dwarf Mixed. Good range of colors. Tr. Pkt., 10c; ½ oz., 20c; 1 oz., 35c

\$0.35

\$1.25

Drummondi. (Golden Wave) Golden yellow with brown-red ring, 20 in. high. Tr. Pkt., 10c; 1 oz., 25c

#### CARDINAL CLIMBER

Tr. Pkt.  alis. Cardinal red, rapid growing	½ oz. .40	l oz. .70
CARNATIONS		
Tr. Pkt.	1/4 oz.	l oz.
ng stems. About 90% double.  White		\$
Nice Finest Mixed	1.25	
e. "Special Mixed".  very early flowering, giving an abundance of rom planting. The flowers are very fragrant,		
Nice Finest Mixed .40  e. "Special Mixed".  very early flowering, giving an abundance of	1.25	

#### **CELOSIA**

Dwarf Fire Feather and Golden Feather. (Plumosa).

Excellent dwarf strain, grow 12 inches high, invaluable for pots, borders and beds, flowering from June until late in fall.

Tr. Pkt., 30c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.00

Childsii. (Chinese Woolflower)

Pink Yellow Crimson Or Mixed Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.20

Cristata. (Cockscomb)

Dwarf Mixed.

Pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.50

Tall Crimson.

Coronarium Dwarf Double

Segetum Zebra. (New) (See Novelty Page 2)

Pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00

Tall Mixed.

Pkt., 15c; 1/4 oz., 25c; 1 oz., 75c

Pyramidalis Plumosa (Ostrich Plume)

Fiery Red Yellow Or Mixed

Tr. Pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.20

**Pride of Castle Gould.** (Plumosa) Select strain of plumed Celosias, in mixed colors.

Tr. Pkt., 25c;  $\frac{1}{4}$  oz., 50c; 1 oz., \$1.50



Celosia Dwarf Fire Feather

Tr Pkt

1/4 lb

1 07

.15

.10

.15

.25

.25

.25

.25

.25

.25

.30

#### CENTAUREA

Candidissima and Gymnocarpa. See Dusty Miller.	. 102.	74 ID.
Cyanus Double. (Corn Flower) Free flowering and good cut flower both		
under glass and outdoors.		
Blue Boy, Double Blue, Black Boy. Blackish Maroon, Red Boy, Deep \$0.15	\$0.40	\$1.30
Red, Pinkie, Deep Pink, Snow Man, White, Special Mixed .15	.40	1.30
Jubilee Gem. (New) (See Novelty Page 1)		
Imperialis. (Giant Sweet Sultan)		
Amaranth-Red, Brilliant Rose, Deep Lavender, Delicate Lilac, White,	50	1.50
Mixture	.50	1.50
scented flowers with exceptional lasting qualities	.45	
Americana. (Basket Flower) Tall, showy in borders and good cut flower.	.40	******
Large thistle-like blooms, pleasing lilac shade	.45	
CHRYSANTHEMUM		
CULISANIUEMOM		
	Tr. Pkt.	l oz.
Carinatum. (Painted Daisies) Attractive single annuals, bright color combinat	ions.	
January sowings flower in spring.	00.15	00.05
Atrococcineum. (The Sultan) Scarlet		\$0.25
Burridgeanum. White with crimson and yellow ring		.25

Chameleon. Golden chamois with scarlet zone.....

Northern Star. White with yellow center and black disc.

Purpureum. (W. E. Gladstone) Deep purple with yellow ring.....

Finest Mixed .....

Golden Queen

White Pearl

#### CLARKIA (Double)

Very popular cut flower, for either indoor or outdoor culture. For spring flowering sow in January and grow in shallow flats. If long-stemmed flowers are wanted disbud to 2 or 3 spikes per plant.

Albatross. White, compact. Orange King. Salmon-orange. Salmon Queen. The best salmon. Dorothy. (New) Brilliant rose. Vesuvius. Fiery scarlet and rose. Separate colors or mixture. Tr. Pkt., 15c; ½ oz., 35c; 1 oz., 60c

# **CINERARIAS**

**WEISSENSEE.** Compact like Multiflora Nana, medium to large sized flowers with white zone centers.

Blue with white eye Red with white eye Rose with white eye Mixture 500 Seeds, 75c; 1/128 oz., \$1.25; 1/64 oz., \$2.25; 1/32 oz., \$4.00

**EARLY BERLIN MARKET "CRIMSON."** Shining dark crimson flowers and small leaved foliage.

A strong grower and very free flowering.

500 Seeds, 75c; 1/128 oz., \$1.25; 1/64 oz., \$2.25; 1/32 oz., \$4.00

**BERLIN MARKET or POTSDAM STRAIN.** Choice early strain. Compact plants, and the flowers, produced in masses, are somewhat larger than Multiflora Nana.

Blue Red Rose White (New) or Mixture of these colors.

NOTE: Mixture furnished with or without white. Please specify on your order. 500 Seeds, 75c; 1/128 oz., \$1.25; 1/64 oz., \$2.00; 1/32 oz., \$3.50

MULTIFLORA NANA IMPROVED. Dwarf and compact plants, covered with masses of small to medium sized flower heads.

Azurea (Sky Blue)

Carmesine (Red)

Rose Carmesine (Dark Rose)

Rosea (Pink)

Coerulea (Dark Blue)

Reddish Dark Blue

Separate colors or mixed.

500 Seeds, 50c; 1/128 oz., \$1.00; 1/64 oz., \$1.75; 1/32 oz., \$3.00

MULTIFLORA NANA GRANDIFLORA MAXIMA. New, a cross of Multiflora Nana and Grandiflora Maxima. Abundance of large flowers on dwarf, compact plants.

Dark Red Dark Rose Dark Blue Matador (Scarlet)
Salmon Rose Sky Blue Or Mixed

500 Seeds, 75c; 1/128 oz., \$1.25; 1/64 oz., \$2.00; 1/32 oz., \$3.50

**CREMER'S PRIZE STRAIN.** Developed by F. E. Cremer, Hanover, Pa. Semi-dwarf habit and the wide and numerous petals overlap well to form attractive heads.

Tr. Pkt. (1000 seeds), \$1.50; 1/64 oz., \$2.25; 1/32 oz., \$4.00; 1/16 oz., \$7.50

**POLYANTHA STELLATA.** (Star Cineraria) Small flowering type, fine for cutting or decorations. Plants grow 2 to 3 feet high, good range of colors.

Tr. Pkt. (1000 Seeds), 50c; 1/32 oz., \$1.25

GRANDIFLORA STELLA. Large flowering, twisted petals, pleasing colors.

500 Seeds, 90c; 1000 Seeds, \$1.50

#### COSMOS

**Sensation.** Exceptionally large (4-in.) flowers borne in profusion. Blooms ten weeks after sowing.

Pinkie. Clear rose-pink.

Purity. Pure white.

Crimson. (New)

Tr. Pkt., 25c; 1/4 oz., 45c; 1 oz., \$1.50

Finest Mixed.

Tr. Pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00

**Orange Flare.** Early Klondyke type and same vivid orange color.

Tr. Pkt., 15c; 1/4 oz., 25c; 1 oz., 75c

Early Flowering Double Crested Mixed.

Tr. Pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.50

Early Flowering Mammoth Single.

Crimson White Pink Or Mixed

Tr. Pkt., 10c; 1 oz., 30c

Late Flowering Single.

Crimson Ray, Lady Lenox White,

Lady Lenox Pink, Mixture

Tr. Pkt., 10c; 1 oz., 20c



Cosmos Sensation

#### COLEUS

~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
Tr. Pkt.	1/32 oz.	1/16 oz.
Laciniated and Fringed. Distinctive type, new colorings	\$0.75	\$1.25
Macrophyllus. Large-leaved, very choice mixture	1.00	1.50
Metallicus. Large foliage, metallic lustre, colors varying from bright red		
to intense dark brown and black-red	.100	1.50
Monstrosus. Ruffled, giant curled leaves, rich colors	1.00	1.50
Exhibition Mixed. A mixture of the finest Coleus from seed	1.25	2.00
Tr. Pkt.	1/4 oz.	l oz.
Colosse des Pyrenees. Mixture of fine colors	\$2.00	\$7.50
Large Leaved. Finest varieties, variegated foliage	1.75	6.00
Mammoth Rainbow Mixture. Choice colorings	2.00	7.00
Good Mixture. Well balanced colors	.75	2.75

#### CYCLAMEN — All 1938 crop seed sold out.

	CYNOGLOSSUM	Tr. Pkt.	½ oz.	l oz.
Amabile Blue (Chinese Forget-Me-Not			\$	\$0.30 .50
Amabile Blue Bird. Fine bright blue. Amabile Compactum "Firmament" (N	. Vigorous upright growth			1.00

#### DAHLIA

Unwin's Dwarf Hybrids. This wonderful Dahlia, easily grown from seed, is becoming more popular each year. Make splendid pot plants, and invaluable for exceptionally showy displays in borders and beds. Bloom in 4 months from sowing, and produce numerous, graceful, semi-double flowers in a wide range of colors.

Tr. Pkt., 25c; 1/4 oz., 60c; 1 oz., \$2.00

Germania Special Double Mixed. Selected strain of the taller growing dahlias, producing double flowers in the choicest colors.

Tr. Pkt., 35c; 1/4 oz., 60c; 1 oz., \$2.00



Coltness Hybrids Mixed. An amazing variety of color. Single type, very even and dwarf habit. Tr. Pkt., 25c; 1/4 oz., 45c; 1 oz., \$1.50

#### **DIANTHUS**

½ oz.	l oz.		
\$0.25	\$0.75		
.30	1.00		
	.50		
	.40		
**	.30		
DIDISCUS			
.25	.80		
.25	.75		
½ oz.	l oz.		
\$	\$0.50		
	.30 		

Australis. Broad leaved .....

DUSTY MILLER				
	Tr. Pkt.	1/4 oz.	l oz.	
Centaurea Gymnocarpa. Silvery foliage, fine for bedding	15		.45	
Centaurea Candidissima. Silvery white foliage	25	.50	1.50	
Cineraria Maritima Diamond. Pure white foliage.	15	•••••	.50	
ESCHSCHOLTZIA				
California Poppy. Mixture of the finest colors	10	•••••	.25	
EUPHORBIA				
Heterophylla. (Mexican Fire Plant) Crimson-orange, 3 ft. high.  Variegata. (Snow-on-the-Mountain) Foliage magnificently edged white	15	•••••	.50	
and green. Very effective	10	••••	.25	



Exacum Affine

#### **EXACUM**

**Affine Atrocoeruleum.** A very attractive, easily grown and richly fragrant pot plant. Rich deep blue shade.

Tr. Pkt., \$1.00; 1/64 oz., \$2.25

#### FELICIA

**Bergeriana** (Kingfisher Daisy) Light blue daisy-like flowers.

Tr. Pkt., 25c

#### FOUR O'CLOCKS (Mirabilis)

Marvel of Peru. Mixture of all colors.

Tr. Pkt., 10c; 1/4 lb., 25c

#### GAILLARDIA

Picta Lorenziana Double. Finest large flowering mixed, 20 in. high.

Tr. Pkt., 15c; 1 oz., 40c

#### GESNERIA

**Hybrida Robusta.** A pretty pot plant, of the same class as Gloxinias and needs same culture in the greenhouse. Splendid mixture.

Tr. Pkt., \$1.00

GILIA	Tr. Pkt.	l oz.
Capitata. (Queen Anne's Thimble) Lavender, large flower heads, showy cut flower	\$0.15	\$0.25
GLOBE AMARANTH (Gomphrena)		
Gcmphrena Globosa. An everlasting in a mixture of pleasing shades. Gcmphrena Globosa Rubra. Reddish purple. Haageana. (Aurea superba) Attractive orange flowers.		.25 .25 .40

#### GODETIA

Require shallow soil for greenhouse use.

**Double Benary's "Azalea Show"** (New) For description see Novelty Page 4.) **Tall Double Finest Mixed.** For cut flower work.

Tr. Pkt., 15c; 1 oz., 50c

GOURDS (Ornamental)	Tr. Pkt.	l oz.
Large Giant Bottle. The original Thermos bottle.	\$0.15	\$0.25
Large Calabash. (Pipe Gourd or Penguin Gourd.)	15	.25
Small Turk's Turban. Ornamental, brightly colored	15	.30
Small Fruited Varieties Mixed		.25

# **GLOXINIAS**



Gloxinia Crimson Glow

Gloxinias are very popular throughout Europe, and the demand for this beautiful pot plant is steadily increasing in this country. Easily raised from seed and, if carried along in a warm house with Begonias, blooming plants can be had within six months.

Crimson Glow. Deeper red than Rheinland-zauber.

Black Prince. Velvety dark purple.

Emp. William. Violet, bordered white.

Emp. Frederick. Red, bordered white.

Rheinlandzauber. Glowing brilliant scarlet.

Tr. Pkt., \$1.00; 3 Tr. Pkts., \$2.50

Benary's Giant Mixture. Superb class of grand size and rich colors.

Tr. Pkt., 75c; 1/64 oz., \$1.50

Tr. Pkt.

l oz.

#### GRASSES (Ornamental)

Eulalia Japonica. Tall growing	15	.60
Pennisetum Rueppelianum. For Canna borders, long purple spikes		.60
Pennisetum Longistylum. White plumes		.60
Pennisetum Longistylum Violaceum		.60
Zea Japonica. (Variegated Corn)	10	.20
GREVILLEA	Tr. Pkt.	l oz.
Robusta. (Silk Oak) Decorative foliage plant for pots and vases	25	.80
Robusta Pyramidalis. Pyramidal habit	25	1.50
GYPSOPHILA		
Elegans Grandiflora London Market Improved The largest flowering white		
1/4 lb., 60c; 1 lb., \$1.75		.20
Elegans Grandiflora Carmine		.30
Elegans Grandiflora Rosea		.30
$T_1$	r. Pkt.	l oz.
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.		l oz.
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed		l oz.
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed  HELIANTHUS (Sunflower) Exira Dwarf Chrysanthemum Flowered.	0.15	\$0.40
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed	0.15	
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed	0.15	.20
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed	0.15	\$0.40
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed	0.15	\$0.40 .20 .10
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed  HELIANTHUS (Sunflower) Exira Dwarf Chrysanthemum Flowered.  Golden yellow, double flowers.  HELIANTHUS Russian or "Oscar Wilde."  Large single sunflower  Large single sunflower  l lb. 50c  HELIOTROPE Marine. Very large, deep blue flowers, blooms in 4 months from seed  1/4 oz. 50c	0.15	.20
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed	0.15	\$0.40 .20 .10 1.75
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed	0.15	\$0.40 .20 .10
HELICHRYSUM (Strawflower) Excellent cut flowers, either fresh or in dried state.  Finest Double Mixed	0.15	\$0.40 .20 .10 1.75

#### **IMPATIENS**

Holstii. Brilliant vermillion, splendid for pots and open ground	Tr. Pkt. \$0.40	1/32 oz. <b>\$0.75</b>
Holstii Nana Amabilis. Dwarf. Silvery-pink with purple eye, beautiful.		1.00
Sultanii. Bright rose flowers, a continuous bloomer.	40	.75
Sultanii Queen Carola. Glowing chamois color.		1.00
Sultanii Hybrida. Finest hybrids mixed		.75
Sultanii Nana. (New) A dwarf form of this familiar bright carmine variety		1.25



#### IPOMEA—MOON FLOWER

Clark's Early Flowering Heavenly Blue. Sky blue, shading light toward center. Selected strain noted for early-flowering.

Tr. Pkt., 15c; 1/4 oz., 25c; 1 oz., 75c

Noctiflora. (White Moonflower) White seeded. Tr. Pkt., 15c; 1 oz., 40c

Setosa. (Brazilian Morning Glory) Throat deep rosy purple, shading to light rose, dark foliage.

Tr. Pkt., 15c; 1 oz., 40c

#### **ISOLOMA**

Hirsutum Multiflora Hybridum. Splendid new hybrids of dwarf, compact habit, rich and various color combinations, fine foliage, 10 in. high. A good pot plant.

Tr. Pkt, \$1.00; 1000 Seeds, \$2.00

#### KALANCHOE

Globulifera Coccinea. Very choice winter and spring flowering pot plant. Shining scarlet blossoms. Tr. Pkt., (approx. 1000 seeds), 50c; 1/128 oz., \$1.50; 1/32 oz., \$5.00

KOCHIA Childsii. (Summer Cypress) Stays light fresh green throughout the summer until Tr. Pkt., 10c; 1 oz., 20c frozen down.

KOCHIA Trichophylla. Turns red in fall.

Tr. Pkt., 10c; 1 oz., 20c

KUDZU VINE (Pueraria Thunbergiana) Fragrant wisteria-like flowers. Tr. Pkt., 15c; 1 oz., 35c LANTANA Bruant's New Dwarf Hybrids Mixed. Seed should be sown early and with plenty of heat.

Tr. Pkt., 15c; 1 oz., 60c

LEPTOSYNE Stillmanii. Golden yellow, for cutting.

Tr. Pkt., 15c; 1 oz., 75c

LEUCOCORYNE Ixioides Odorata. (Glory of the Sun) Large fragrant flowers, blue with white center, carried on a wiry 18-inch stem. A very charming cut flower.

Tr. Pkt., \$1.00; 1/16 oz., \$2.00

LINARIA Fairy Bouquet. (Miniature Snapdragon) Compact growth, large flowers in many bright colors. Blooms very early and freely.

Tr. Pkt., 15c; 1/4 oz., 25c; 1 oz., 75c

#### LOBELIA

	Tr. Pkt.	1/4 oz.
Blue Gown. Deep blue, without eye, compact grower	.\$0.25	\$0.70
Blue Stone Improved. Large mid-blue flowers, dwarf	25	.70
Cambridge Blue. Very dwarf light blue with light green foliage	35	.85
Crystal Palace Compacta. Dwarf, deep blue, dark foliage	25	.60
Mrs. Clibran Improved. Compact, deep blue with white eye	25	.60
Emperor William. Gentian blue, light foliage, dwarf	25	.50
Opal. Outstanding for its vigorous growth. Light Forget-Me-Not blue, with		
brightly contrasting white eye	35	
Pumila Splendens. (Bedding Queen) Dark navy blue, white eye, dwarf	25	.60
White Lady. Large flowered white, fine for contrast, dwarf	25	
Prima Donna. Deep purple flowers, 10 inches high	25	•••••
Pendula Sapphire. Deep blue, for balconies and hanging baskets	.30	•••••



Stock-Flowered Rosamond

#### LARKSPUR

#### Giant Imperial Type

An ideal type for cut flowers. Tall, upright flower stems, 4 to 5 feet long, branching from the base of the plant.

Blue Bell. Deepest of light blues.
Blue Spire. Beautiful deep blue.
Carmine King. A deep carmine-rose.
Daintiness. Delicate lavender.
Equisite Pink Improved. Rich soft pink.
Exquisite Rose. A beautiful rose pink.
Gloria Improved. Bright rose-pink.
Lilac Spire. A pleasing lilac shade.
Los Angeles Improved. Brilliant rose.
Miss California. Rose on salmon ground.
The Empress Improved. Salmon-pink.
White King. Glistening white.
White Spire. Dazzling pure white.
Tr. Pkt., 25c; 1 oz., \$1.00; 1 lb., \$10.00

Imperial Mixed. Tr. Pkt., 20c; 1 oz., 75c; 1 lb., \$8.00

#### Tall Double Stock-Flowered

Dark Blue

La France. Salmon-pink.

Light Blue

Rosamond. Deep rose.

Tr. Pkt., 20c; 1 oz., 50c; 1 lb., \$5.50

Tall double stock-flowered mixture.

Tr. Pkt., 15c; 1 oz., 30c; 1 lb., \$3.50

LUPINUS (Annual)	Tr. Pkt.	l oz.
Hartwegii. The standard cut flower strain.		
Dark Blue, Sky Blue, Rose, White, Mixture	\$0.15	\$0.30
Hartwegii Giant King. Should be used exclusively for greenhouse forcing. Earlier		
flowering and with longer stems and spikes than the regular Hartwegiis.		
Oxford Blue. Deep rich blue. White	.20	.70
Mixture	.15	.60

#### LILIUM (From Seed)

Philippinense Formosanum Special. Large umbels of fine white, like an Easter Lily. If sown early will bloom the first year from seed.

fr. Pkt., 35c; <sup>1</sup>/<sub>4</sub> oz., 50c; 1 oz., \$1.75; <sup>1</sup>/<sub>4</sub> lb., \$5.50

White Queen. Extra large, clear snow white flowers. Tr. Pkt., \$1.00; 1/8 oz., \$1.75; 1 oz., \$12.00

**Auratum.** (Gold Banded Lily) Large flowers, white with broad bands of golden yellow, sweet scented.

Tr. Pkt., 25c; 1/4 oz., 45c; 1 oz., \$1.50

**Tennuifolium.** (Siberian Coral Lily) Showy, glossy scarlet flowers.

Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.00

Regale. (Regal Lily) Pink outside, interior yellow.

Tr. Pkt., 20c; 1 oz., 50c



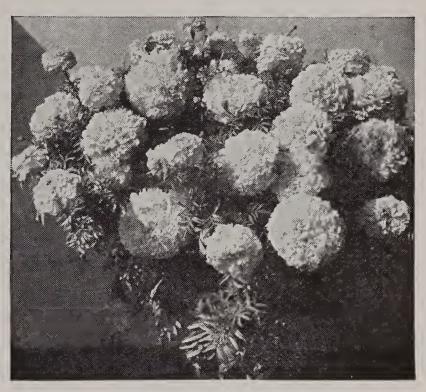
Philippinense Formosanum

# **MARIGOLD**

#### Gigantea Sunset Giants

Largest flowering Marigold ever known. Blooms average 5 inches and some get much larger. And, the most distinctive characteristic is a definite sweet fragrance, instead of the usual Marigold odor. The plant is extremely strong growing, with six to eight heavy branches, each bearing three to six large flowers. Gigantea Sunset Giants is a mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow and a delightful new shade of primrose. The strain comes from 60 to 65 per cent double.

Tr. Pkt., 30c; 1/4 oz., 50c; 1 oz., \$1.50



Gigantea Sunset Giants

Chrysanthemum Flowered Hybrids. New incurved type, fully double, large and extra free flowering. Plants are about 3 feet high, supporting masses of flowers on fine strong stems for cutting. Colors contain many shades of orange and yellow.

Tr. Pkt., 30c; 1/4 oz., 70c; 1 oz., \$2.50

**Crown of Gold.** Given more publicity than any other flower last season. Its main claim to glory is the fact that there is absolutely no trace of the characteristic Marigold odor in the foliage, stems or flowers. The flowers, about 2½ inches in diameter, are a lovely golden orange shade with a full crested center of small tubular petals surrounded by a single row of broad guard petals.

Tr. Pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00

#### Tall African Varieties

Tr. Pkt.	1/4 oz.	1 oz.
Alldouble Orange. Producing about 90% fully large double flowers\$0.25	\$0.50	\$1.50
Alldouble Lemon. Same high percentage as Alldouble Orange	.50	1.50
Alldouble Mixture. M xture of above 2 colors	.35	1.25
Orange Ball. About 50-60% doubles	.25	.75
Lemon Ball. Same as Orange Ball in lemon color	.25	.75
Double Tall African Mixed	.20	.60
Dwarf African Varieties		
	Tr. Pkt.	l oz.
Orange Queen. Double, imbricated orange flowers	\$0.15	\$0.50
Primrose Queen. Double, imbricated light Primrose		.50
Double Dwarf African Mixed		.40

NEW DWARF AFRICAN MARIGOLDS. "Floribunda Little Giant" and Tom Thumb "Golden Crown" (See Novelty Pages 5 and 6)

#### Winter Flowering Varieties

**Australian Giant Tree.** Flowers of golden yellow with brown Grows 4-4½ ft. high. Very late blooming type. Fine for late outside plantings in mild climates, or excellent for winter cut flowers when greenhouse grown.

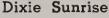
Tr. Pkt., 25c; 1 oz., 80c

**Lieb's Winter Marigold.** Distinctly sweet scented. Golden yellow crested center with deep mahogany brown outer petals. Flowers five weeks after sowing. Real winter cut flower. Sow from August to December.

Tr. Pkt., 30c; 1/4 oz., 60c; 1 oz., \$2.00

#### MARIGOLD (Continued)







Yellow Supreme



Harmony

**DIXIE SUNRISE.** (New) Tall growing, finest foliage of all Marigolds, and 100% fully double golden yellow flowers. (See Novelty Page 5 for description.)

Tr. Pkt., 50c

**GUINEA GOLD.** Attractive golden orange flowers, 2-3 in. and very freely produced throughout the summer. **Guinea Gold** and **Yellow Supreme**, both of the **Carnation-Flowered** type are very valuable for cutting.

Tr. Pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00; 4 oz., \$3.50

YELLOW SUPREME. Lemon yellow, loose petaled flower. Similar to Guinea Gold in habit.

Tr. Pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00; 4 oz., \$3.50

#### Dwarf French Double

${f T}_1$	r. Pkt.	l oz.
Royal Scot All-Double. A new strain of Dwarf Striped French Marigold. Of bushy		
growth, every plant of a uniform shape and height of about 10-12 inches. True mahogany and gold striped	80 20	\$1.00
Harmony. Scabious-like flowers, deep orange center with maroon color		.75
Golden Harmony. (New) Same as the Regular Harmony, except for color, a luminous	•••	***
golden yellow—both the quilled center and the guard petals hold to the same		
bright color		
Electric Light. (Double Legion of Honor) Yellow spotted brown, large flowering		.50
Golden Ball. Golden orange		.50 .50
Pallida. Lemon or light yellow. Nearly 100% double and uniform.		.50
Robert Beist. Extra deep rich mahogany red.		.50
Striped. Golden yellow, striped mahogany		.65
Dwarf French Double Mixed. A very colorful mixture.	.15	.40
Monarch Strain Mixed. Large double flowers in combinations of orange, bronze,	0.0	
yellow and mahogany		.60
Monarch Golden Ball. Fine golden yellow, large double flowers	.20	.60
Dwarf French Single Varieties		
Diadem. Mahogany red, edged gold	.10	.30
Fire Cross. Saffron orange with brown-red center		.40
Gold Star. Yellow striped maroon		.30
Legion of Honor. (Little Brownie) Yellow, blotched brown		.40
Silver King. Pale yellow, maroon at base		.30
Star of India. Crimson, striped yellow  Dwarf French Single Mixed		.30
Dwuii Fiench Single Plikeu	.10	.25

#### Signata Pumila. (Small Flowering Tagetes)

**Little Giant.** A pretty little Marigold with slender fern-like foliage and an abundance of dainty, single, golden orange flowers on plants about 4-6 inches high with a spread of 8-10 inches. Makes good material for borders.

Tr. Pkt., 20c; 1/4 oz., 40c; 1 oz., \$1.40

**Gnome.** A companion to Little Giant. Same dwarf spreading habit, but the flowers are golden yellow and a bit larger.

Tr. Pkt., 15c; 1/4 oz., 30c; 1 oz., \$1.00

${\sf Tr}.$	Pkt.	½ oz.	l oz.
MATRICARIA (Feverfew). Capensis Alba Plenissima. Double White, 24 in\$	0.15	\$	\$0.50
MATRICARIA Double Golden Ball. Semi-double, 10 in	.25	.50	1.75
MATRICARIA Dcuble Snowball. 8-10 inches	.20	.40	1.50
MIGNONETIE Ball's Forcing. Long spikes, closely set blossoms, attractive			
color, recommended as cut crop under glass	.25	.75	2.50
MIGNONEITE New York Market. Longer flower spikes and somewhat			
deeper in color than Ball's Forcing	.15	.30	1.00
MIMOSA Pudica. (Sensitive Plant)	.15		.50
MIMULUS Moshatus. (Musk Plant) Dwarf, showy pot plant, yellow flowers	.35		
MIMULUS Tigrinus. (Monkey Flower) Effective tigered and spotted variety	.20	.60	*****
NASTURTIUM			
	oz.	1∕4 lb.	l lb.

Nemesia Strumosa Grandiflora

#### **NEMESIA**

.35

.35

.35

.35

.30

1.20

1.20

1.15

1.20

1.00

Strumosa Grandiflora. (Suttonii) Rich mixture of colors, 12-in.

Tr. Pkt., 20c; 1/4 oz., 50c

Blue Gem. Improved, dwarf and compact. Wisteria-blue flowers.

Tr. Pkt., 35c; 1/4 oz., 75c

Triumph Mixed. A very attractive dwarf mixture with white range of colors.

Tr. Pkt., 25c; 1/4 oz., 60c

#### NICOTIANA

**Affinis.** White, sweet scented.

Tr. Pkt., 15c; 1 oz., 35c

Affinis Crimson Bedder. Dwarf, deep crimson.

Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.25

Affinis Hybrids. Well-balanced mixture.

Tr. Pkt., 15c; 1 oz., 40c

NIEREMBERGIA Hippomanica. One of the cutstanding rock and border plant introductions in recent years. (For description see Novelty Page 6.)

Tr. Pkt., 50c; 1/32 oz., \$1.75

NIGELLA Damascena Miss Jekyll Double. (Love-in-a-Mist) Cornflower blue. 1 oz., 15c NIGELLA Damascena Miss Jekyll Double White. 1 oz., 15c 1 oz., 15c OENOTHERA Lamarckiana. (Evening Primrose) Bright yellow. Tr. Pkt., 10c; 1 oz., 20c

PAPAVER—POPPY. Double Carnation-Flowered Mixed. Tr., Pkt., 10c; 1 oz., 20c PAPAVER—POPPY. Double Peony-Flowered Mixed.

ICELAND (Papaver Nudicaule) For greenhouse forcing and outdoors. ICELAND Imperial Jewels Mixture. The very finest and most outstanding Iceland Poppy yet introduced. The variety of color tones is almost limitless.

Tr. Pkt., 40c; 1/8 oz., \$1.00

ICELAND Sanford's Giant. A very fine strain. Sow in January for indoor spring flowering.

Tr. Pkt., 25c; 1/4 oz., 60c

PERILLA Nankinensis. Dark purple, excellent foliage plant.

Tr. Pkt., 15c; 1 oz., 25c

#### **PANSIES**

SUPER MAPLE LEAF GIANTS. One of the largest flowered strains of Giant Pansy mixtures. Gigantic flowers of finest texture, produced freely on compact plants.

Tr. Pkt., 50c; ½ oz., \$1.00; ¼ oz., \$2.00; 1 oz., \$7.00; 4 oz., \$25.00

SUPER SWISS GIANTS MIXED. Reselected Swiss Giants in rich colors. Many of the flowers are five blotched. Strong stems and exceptionally showy.

Tr. Pkt., 50c; 1/4 oz., \$1.50; 1 oz., \$5.50; 4 oz., \$18.50

ROGGLI GIANTS. The best all-around, large-flowering strain. Flowers are 3 inches and over, borne on long vigorous stems. Unsurpassed mixture of colors for beauty, brilliancy and richness.

Tr. Pkt., 50c; 1/4 oz., \$1.25; 1 oz., \$4.00; 4 oz., \$14.00

ROGGLI GIANTS—Named Varieties.

Alpenglow. Fiery cardinal-red shades.

Berna. Purple-violet.

Thuner Sea. Rich deep blue.

Firnengold. Yellow with dark spots.

Pure Golden Yellow.

Rhinegold. Five-blotched golden yellow.

Tr. Pkt., 50c; 1/8 oz., 80c; 1/4 oz., \$1.50; 1 oz., \$5.00

Mont Blanc. White.

Tr. Pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75

#### WINTER BLOOMING PANSIES

This class is of extreme earliness, in connection with an unusual hardiness. In central Germany they begin to flower in February, even beneath the snow, are in full bloom the first part of March, and continue until summer. The flowers are large, well-formed, and fragrant.

Celestial Queen. Sky blue. Mars. Cornflower blue.

March Beauty. Dark blue.

Helios. Pure golden yellow. Ice King. White, blue eye. North Pole. Pure white.

Winter Sun. Yellow, dark eye. Woden. Black.

Grand Mixture.

Tr. Pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75

# PETUNIAS—All Double



All Double Petunias

All-Double Dwarf Victorious. The finely fringed All-Double Mixture. Very large flowers in a good range of brilliant colors.

500 Seeds, \$1.00; 1000 Seeds, \$2.00; 3000 Seeds, \$5.00; 1/128 oz., \$3.00; 1/64 oz., \$5.50; 1/32 oz., \$10.75

All Double Dwarf Rosy Carmine. (World Beauty) Finest fringed bright carmine rose flowers.

500 Seeds, \$1.00; 1000 Seeds, \$2.00; 3000 Seeds, \$5.00; 1/128 oz., \$3.50; 1/64 oz., \$6.50; 1/32 oz., \$12.00

Amaranth Red. A pleasing purple-red. Gaity. Irregularly marked rose and white. Loveliness. Lighter than World Beauty. Orchid Beauty. New orchid-colored variety of this popular class.

Snowball. Finest white double fringed.

500 Seeds, \$1.00; 1000 Seeds, \$2.00; 3000 Seeds, \$5.00

#### Small Flowering Double Petunias

(From 50-60% double flowers)

	Tr. Pkt.	1/64 oz.	1/32 oz.
Double Rosy Morn. Pure rose.	\$0.50	\$1.75	\$3.00
Double Snowball. Pure White	59	1.75	3.00
Lilliput Double Mixture. Dwarf bushy plants, fine colors, charming for pot	s <b>.50</b>	1.75	3.00

#### PETUNIAS (Continued)

#### **NEW INTRODUCTIONS**

Large Flowered Fringed "Golden Jubilee" (Described on inside front cover).

Tr. Pkt., \$1.00; 1/64 oz., \$2.50

Ruffled Giant "Marilyn" New Salmon Rose color. (See Novelty Page 8)

Tr. Pkt., \$1.00

Giants of California "Bodger's Supreme Florist Strain" (Described on Novelty Page 8)

Tr. Pkt., \$1.00; 1/64 oz., \$2.75

Dwarf Bedding "Ladybird" (Described on Novelty Page 8)

Tr. Pkt., \$1.00

Dwarf Bedding "Salmon Supreme" (Described on inside front cover)

Tr. Pkt., 50c

Dwarf Bedding "King Henry" (Described on Novelty Page 8)

Tr. Pkt., 50c; 1/32 oz., \$1.75; 1/16 oz., \$3.00

Dwarf Bedding "Admiral" (Described on Novelty Page 8)

Tr. Pkt., 50c; 1/32 oz., \$1.50; 1/16 oz., \$2.50

Dwarf Bedding "Rose Queen Improved" (Described on Novelty Page 9)

Tr. Pkt., 35c; 1/4 oz., \$1.00; 1 oz., \$3.50

#### MARTHA WASHINGTON

Grows about 9 in. high and forms perfect ball effect. Blush-pink veined rich wine-red, deepaning at throat, which is a dark violet.

Tr. Pkt., 50c; 1/32 oz., \$1.50

#### MINIATURE NANA COMPACTA

This group comprises neat, compact plants about 6 in. high, and 8 in. in diameter fully covered with a mass of 2-in. flowers.

Brilliant Rose Gem. (New) Rich, deep rose.

Tr. Pkt., 25c; 1/16 oz., 75c



Petunia Martha Washington

#### PETUNIAS—DIENER'S ORIGINAL STRAINS

Т	r. Pkt.	1/64 oz.	1/32 oz.	1/16 oz.	1/8 02.
Ruffled Monsters Mixed No. 8	\$0.50	\$2.50	\$4.00	\$8.00	\$15.00
Giant Pink Glory No. 19. Improved	.50	2.50	4.00	8.00	15.00
Diener's Blue, Semi-Dwarf No. 11	.50	1.75	3.00	6.00	12.00
Salmon Rose, Ruffled Monster No. 10	.50	2.50	4.00	8.00	15.00
White Beauty, Heavily Fringed No. 16	.50	1.75	3.00	6.00	12.00
Red, Dark Veined with Coal Black Center,					
Ruffled Monster No. 5	.50	2.50	4.00	8.00	15.00

#### CALIFORNIA GIANTS IN SEPARATE COLORS

		1/64 oz.	,
Camilla. Pink, red veined, dark throat	\$0.75	\$1.25	\$2.25
Dark Copper Red. Rich coppery crimson	.75	1.25	2.25
German Empress. A rich lilac shade, purple veined, dark throat	.50	1.25	2.50
King Alphonso. Rich crimson-rose	.50	1.25	2.50
Prince of Wuerttemberg. Dark crimson, black throat	.50	1.25	2.50
Princess of Wuertlemberg. Rose, deep garnet throat	.50	1.25	2.25
Silvery Rose. Light silvery rose	.75	1.50	2.75
Salmon Beauty. Very pleasing shade of salmon-pink.	.75	1.50	2.50

#### CALIFORNIA GIANTS IN MIXTURES

Tr. Pkt. 1/64 oz. 1/32 oz. 1/16 oz. Dwarf Giants, Ramona Strain. A most desirable strain of Dwarf Giants. Dark Shades ......\$.75 \$1.50 \$2.75 \$4.50 1.50 2.75 4.50 1.50 2.75 4.50 Dwarf Giants, Eriksson Strain. Hand pollinated greenhouse grown 2.00 4.00 8.00 Giants of California. Of strong growth, tall habit, fine for bedding .50 .80 1.50 2.50

SUPERBISSIMA NANA (DWARF RUFFLED GIANT) Unexcelled for pots. Compact growing, gigantic ruffled flowers. Grown for us by a German specialist who received First Prize at the Reichs Flower Show in Essen, 1938. The most uniformly dwarf strain possible to produce.

Tr. Pkt., \$1.00; 1/64 oz., \$2.50; 1/32 oz., \$4.50; 1/16 oz., \$8.00; 1/8 oz., \$15.00

#### DWARF ERFURT, LARGE-FLOWERING FRINGED

German Grown Hand Pollinated Seed

Beautifully fringed flowers. Plants compact, excellent for pots and bedding.



Setting Sun

#### GAIETY

Dwarf, compact, with large fringed bi-color flowers of delicate rose and white.

#### LACE VEIL

The dwarf, compact plants are heavily covered with large fringed white flowers.

#### SETTING SUN

Brilliant rose, large fringed flowers; dwarf, compact, bushy plants.

#### GOTTFRIED MICHAELIS

A pleasing purple-red with dark throat. Forms compact bushes; large heavily fringed flowers.

Tr. Pkt., \$1.00; 1/64 oz., \$2.00; 1/32 oz., \$3.50

Dwarf Erfurt, Large Flowering Fringed Mixed. Dwarf, bushy plants with large fringed flowers in great variety of color. Excellent for pot plants and bedding.

Tr. Pkt., 75c; 1/64 oz., \$1.50; 1/32 oz., \$2.50

#### LARGE FLOWERING FRINGED PETUNIAS

Ti Ti	r. Pkt.	1/64 oz.	1/32 oz.
Dainty Lady. Delicate golden yellow, compact	1.00	•••••	
Pink Triumph. Bright rose pink	.50	.75	1.25
Pride of Portland. Deep rose	.50	.75	1.25
Royal Purple. Deep violet	.75	1.50	2.50
Theodosia. Large fringed rose, golden throat	.50	1.00	1.75
Violacea Marine. (New) Large, velvety, deep blue, waved and fringed	.75	1.50	2.50

#### LARGE FLOWERING FRINGED MIXTURES

Single Fringed Mixed. Extra free flowering, medium size fringed Grandiflora strain. Good color range.

Tr. Pkt., 50c; 1/32 oz., \$1.00; 1/16 oz., \$1.75; ½ oz., \$2.75; ¼ oz., \$5.00 Fluffy Ruffles. Choice mixture of large flowering fringed and ruffled varieties. Highly recommended.

Tr. Pkt., 50c; 1/32 oz., \$1.25; 1/16 oz., \$2.00; 1/8 oz., \$3.50

# PETUNIAS (Continued)

# Grandiflora Single Ruffled and Plain Edge

_			
	Tr. Pkt.	1/64 oz.	1/32 oz.
Balcony Queen. Velvety blue, white spotted and blotched	\$0.50	\$1.25	\$2.00
Elk's Pride Dwarf. Largest, darkest and best velvety purple. About two	D-		
thirds height of the original Elk's Pride	50	1.00	1.75
Queen of the Market. Deep carmine red with scarlet lustre	50	1.25	2.50
Silver Seam. Large dark violet flowers, bordered by silvery seam	50	1.25	
Snowstorm Improved. Of free blooming habit, gigantic flowers. Unque	S-		
tionably the "Queen" of all White Petunias	1.00	2.50	4.50
Dwarf Pink Glory Improved. Deep rose with white throat, dwarf and con	n-		
pact habit, fine for pots and bedding	75	1.75	3.00
White Cloud. Pure snow-white flowers on fine compact plants Much use	d		
for bedding and pots. Hand pollinated	75	1.50	2.50
Petunias—Balcony Type			
T_ Dl-4	1/16		17.
Tr. Pkt.	1 / 16 OZ.	∜8 OZ.	¹∕4 oz.
Black Prince. Rich velvety crimson-red. An outstanding color,	ቀበ ሮበ	#1.00	<b>41.75</b>
true Balcony habit	\$0.60	\$1.00	\$1.75
Cornflower Blue. Rich blue	.60	1.00	1.75
Violacea. Deep velvety blue	.50	.85	1.50
Crimson Rose White		.65	1.00
Balcony Mixed		.65	1.09
PETUNIAS—HYBRIDA NANA COMPAC	Tα		
FLIONIAS—III DIIIDA NANA COMI AC	1A		
Bedding Petunias (Dwarf)			
Dedding Telumas (Dwaii)			
Imported German Strains. Hand pollenization of sel	ected		
plants, insures this seed producing plants true to n			
pidnis, insures this seed producing pidnis true to i	iame.		
	Tr. Pkt.	1/4 oz.	l oz.
Alderman. Clear deep violet-blue			\$4.00
Celestial Rose Improved. Deep rose	.50	2.25	
Cockatoo. Deep violet, irregular white markings	.50	2.50	
Heavenly Blue Improved. (frue) Light blue.		1.75	
Norma. Violet-blue with white star		.80	
Rosy Morn Improved. Deep rose with white throat		1.25	4.00
Snowball. Pure white, fine for bedding		.75	2.50
Snow Queen. White, larger flower than Snowball		1.00	3.50
Bedding Petunias (Dwarf)			
American Strains by our foremost Petunia Specialis	ts		
	Tr. Pkt.	½ oz.	l oz.
Alderman. Dark violet		\$0.65	\$2.00
Celestial Rose. Improved Rose of Heaven, deeper color and more dwarf		րս.65	4.00
Crimson. Dark red		.75	2.25
Heavenly Blue. Pretty light blue		1.25	
Inimitable. Spotled and striped		.50	1.75
Rose of Heaven. Glowing clear rose-pink		.50	1.75
Rosy Morn. Glowing rose, white throat		.65	2.25
Senator. Gloxinia-purple with white throat		.75	2.50
Snowball. Pure white, compact. Fine bedder		.40	1.40
Violacea. Deep velvety purple		.75	2.50
Special Dwarf Mixed. Small flowering sorts		.40	1.50
Difference Difference Solid	120	•••	1.00
Bedding Petunias (Tall)			
Dodding I claimas (I am,			
Flaming Velvet. Deep, velvety blood red	\$0.35	\$1.50	•••••
General Dodd's. Blood red		.40	1.50
Howard's Star Improved. Reddish purple, white star		.50	1.75
Inimitable. Spotted and striped	25	.40	1.50
Lord Courtenay. Golden rose, yellow throat		.40	1.50

PHLOX DRUMMONDI		
Tr. Pkt.	1/4 oz.	l oz.
Gigantea Art Shades. A mixture of lovely pastel shades with white eyes.  Flowers much larger than the regular Grandifloras	\$0.50	\$1.50
Dwarf Compact Varieties		
Defiance. Most brilliant cinnabar redSnowball. Pure white	.75	2.50
Delicata. Salmon pink, carmine eyeSplendens. Carmine, white eye 35	.75	2.50
Fireball. Striking red	.75	2.50
Isabellina. Pure yellowVarieabilis. Blue shades	.75	2.50
Cecily. Choice dwarf mixture, large flowering	.60	2.00
Nana Compacta Mixture. Of above named colors	.60	2.00
PORTULACCA		
Double. A mixture of the choicest colors. Large flowering	.60	2.00

## PRIMULA OBCONICA

#### **ZUKUNFT**

Largest flowering and deepest dark red of all Obconica Primulas. Compact plants, and the mass of flower heads on strong stems, show evenly above the dark green foliage. Truly, the finest and most pleasing variety yet introduced.

500 Seeds, \$1.00; 1/128 oz., \$1.50 1/64 oz., \$2.75; 1/32 oz., \$5.00

#### VIOLACEA (New)

Clear violet-blue. Originator's 1/4 gramm packets (approx. 1200 seeds).

Pkt., \$2.00; 500 Seeds, \$1.00

Mohnstein's Atrosanguinea. Dark red. Mueller's Rosea. Rose.

M and M Mixed. Dark red and rose.

Berlin Dark Red. Darkest red.

Berlin Rose. Dark rose.

Berlin Special Mixture. Red and rose.



Fassbender Compacta

Fassbender Red. Very large flowering dark red of compact growth.

Flame of Love. Dark blood red and a profuse bloomer of compact habit.

Friesdorf Salmon. (Novelty) Salmon-pink and a strong growing strain. Large flowers.

Pearl of the Lower Rhine. Large and profuse blooming, scarlet-red variety.

**Schmid's Giant.** With the exception of the novelty "Zukunft," the largest flowering Obconica. Glowing deep dark red color.

Zeppelin. Glossy salmon, shading to purple-red with salmon shine.

Gigantea Coerulea. Clear light blue, gigantic flowering.

Alba. Large flowering white.

Appleblossom. A pretty pink.

500 Seeds, 75c; 1/128 oz., \$1.00; 1/64 oz., 2.00; 1/32 oz., \$3.50

## MAYER'S NEW GIANT PRIMULA OBCONICAS

"Awarded First Prize at the Reichs Flower Show in Essen, Germany, 1938" (See Novelty Page 8)

#### PRIMULA KEWENSIS

Decorative winter blooming greenhouse plant. Canary yellow flowers, fine leaves, about 12 in. high.

Tr. Pkt., 50c

## PRIMULA MALACOIDES

#### **ERIKSSONII VARIETIES**

Baby Rose. Very deep pink.

Baby Doll. Deep pink with frilled flowers; very stiff stem; large lasting blooms.

New Baby. Lavender-pink.

Brilliancy. Opens lavender-pink, changing to crimson.

Baby Alba. Pure white.

Salmon Beauty. True salmon.

Wonder Baby. Pretty pink.

Tr. Pkt., (1000 Seeds), \$1.00; 1/128 oz., \$2.50; 1/64 oz., \$5.00

Appleblossom.A true appleblossom shade, pink and white.Very worth while.500 seeds.\$1.002000 seeds.\$3.00Riverside.A true light rose-pink (seed from the third generation of plants).Comes 75% true.A real new color in Malacoides.\$1.252000 seeds.\$4.50

WEIHENSTEPHAN. Attractive salmon-pink shade.

GRANDIFLORA ALBA. New, large flowering white variety.

Tr. Pkt., 50c; 1/64 oz., \$1.00; 1/32 oz., \$1.75

## PRIMULA CHINESE GIANT

Finest Fringed Mixed. This superb mixture of all the best sorts will give great satisfaction.

Tr. Pkt., 50c; 1/64 oz., \$1.00; 1/32 oz., \$1.50

**NEW OLYMPIC HYBRIDS** (See Novelty Page 7)

PYRETHRUM Parthenifolium Aureum. (Golden Feather) RHODANTHE Maculata Mixed. Splendid Everlasting.	Tr. Pkt., 15c; 1 oz., 45c Tr. Pkt., 15c; 1 oz., 40c
RICINUS Zanzibariensis (Castor Bean) Finest Mixed.	1 oz., 15c; ½ lb., 50c
RUDBECKIA My Joy. Large single brilliant orange-yellow with dark	center.
Nice for cutting. Tr. Pkt., 25c	; <sup>1</sup> / <sub>4</sub> oz., 40c; 1 oz., \$1.50

## SALVIA

	r. Pkt.	1/4 oz.	l'oz.
America. (Globe of Fire) Early flowering and even growing	.\$0.35	\$0.60	\$2.00
Bonfire. Glowing red, erect growing habit	.30	.50	1.75
Fireball. Choice free blooming, semi-dwarf	35	.60	2.00
Firebrand. Brilliant scarlet. Very compact and early	50	1.00	3.50
Harbinger. Dwarf, early flowering, best of all scarlet Salvias	40	.75	2.50
Maroon Prince. Very deep violet, medium tall grower	40	.90	3.00
Zurich. Dwarf, early and free blooming	35	.60	2.00
Salmonea. Long spikes of salmon-rose.	50	1.00	3.50
Splendens. Scarlet, tall growing	25	.40	1.25
Farinacea. Light blue, 3-3½ ft. high	25	.40	1.50
Farinacea Blue Bedder. More compact than above and darker in color	25	.50	1.75
Farinacea Alba. White, long flower spikes	.40	.75	*****



Salvia Splendens Rakete

## Salvia Rakete

The prettiest, dwarfest and earliest flowering Salvia. If sown early, the plants begin to flower in June and continue until frost. The large flower panicles are brilliant, glowing, dark red, appearing in masses, and are carried well above the strong foliage. A symmetrical grower, 10 to 12 in. high, and comes true from seed.

Tr. Pkt., 50c; 1/4 oz., \$1.25; 1 oz., \$4.50

## SANVITALIA

**Procumbens.** (Creeping Zinnia). Tiny ½ to ¾ in. double, buttons like flowers of deep golden yellow, resembling Zinnia Haageana.

Tr. Pkt., 25c; 1/4 oz., 40c; 1 oz. \$1.40

#### SALPIGLOSSIS

Grandiflora Superbissima. (Emperor) The largest flowered and most beautiful of all. Choice mixture.

Tr. Pkt., 15c; 1/4 oz., 30c; 1 oz., 80c

#### SAPONARIA

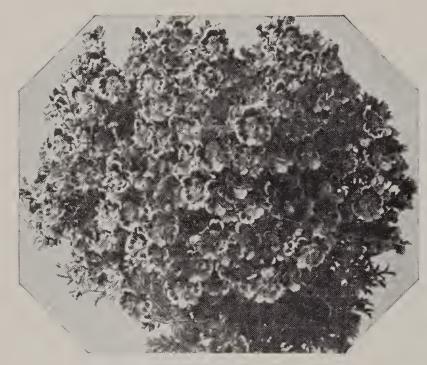
Vaccaria. Used in same manner as Gypsophila.

Alba, white Rosea, pink loz., 15c; 1/4 lb., 35c

#### SCABIOSA

#### Tall Large-Flowered Double

		Tr. Pkt.	l oz.
Azure Fairy. Azure blue. Cher.	ry Red or Crimson	\$0.15	\$0.50
Blue Cockade. Deep blue. Rose		15	.50
King of the Blacks. Shas	ta. Pure White, very large	15	.50
Loveliness. Salmon-rose. Sulph	nur Yellow	15	.50
Salmon Beauty. (New) Pure salmon	color with huge flowers	35	2.00
Rosette (New). Deep rose heavily suf	ffused with salmon	25	1.75
Improved Giant Hybrids Mixed		50 .15	.50



Schizanthus Excelsior Compactus

## **SCHIZANTHUS**

Wisetonensis Excelsior Compactus. Dwarf, compact growing strain for pots. Very free flowering; excellent pastel color shades.

Tr. Pkt., 50c; 1/8 oz., \$1.00

**Dr. Badger's Improved Hybrids.** Famous hybrid mixture.

Tr. Pkt., 50c; 1/16 oz., 75c; 1/8 oz., \$1.25

Hurst's Monarch Strain. Extra fine large flowering hybrids.

Tr. Pkt., 75c; 1/16 oz., \$1.00; 1/8 oz., \$1.75

Wisetonensis Brilliant Mixed. (Excelsior)
Bright shades, free and large flowering.

Tr. Pkt., 30c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.00

#### SHAMROCK ·

True Irish Strain	Tr. Pkt. <b>\$0.15</b>	<sup>1</sup> / <sub>4</sub> oz. <b>\$</b>	1 oz. <b>\$0.50</b>
SMILAX (Medeola)  Asparagoides. Greenhouse climber	50 20		50
SOLANUM	ou .2u	******	.50
SOLUM			
Capsicastrum Nanum (Jerusalem Cherry) Red	15		.60
Hlavacek's Masterpiece. (Cleveland Cherry) Select strain; produces of			-
abundance of fruit on dwarf, compact plants	30	.50	1.75
Miniature Bell. Bell-like fruits in white, green and red.		.75	2.59
STATICE			
Sinuata "Kampi's Tall Improved." Most brilliant deep blue, dense	Tr. Pkt.	l oz.	l lb.
blooms on stalks 3 ft. long	\$0.15	\$0.25	\$2.59
Sinuata True BlueSinuata Rosea Superba	.15	.25	2.50
Sinuata LavenderSinuata White	.15	.20	2.00
Bonduelli. Bright yellow	.15	.25	2.50
Suworowi (Russian or Rat Tail Statice) Fine for cutting during the late		•20	2.00
spring from a January sowing	.15	.60	
Puberula. An extremely valuable and well-lasting pot plant for summer a		utumn F	Flowers
five months after sowing, grows only 4 to 6 in. high and forms large	e magnifi	cent dark	violet

blooms. Good for rock gardens. Perennial type.

Tr. Pkt., 25c; ¼ oz., 60c; 1 oz., \$2.25

## **STREPTOCARPUS**

Pretty and large flowering hybrids, easily raised from seed. Gloxinia-like flowers, in a wide range of color.

Tr. Pkt., \$1.00

## STOCKS

## Giant Long-Stemmed "Champion Column"

(Non-branching). Produces one stem of  $2\frac{1}{2}$  feet with thickly set large double flowers.

American Beauty (Deep rose).

Malmaison Pink (Light pink)

Moonlight (Light yellow).

Silvery Lilac (Lilac-lavender)

Ball Blue (Dark lilac-blue)

Ball Rose-Pink
Ball White (Long-stemmed)
Ball White Improved (Large paper-white flowers)
Chamois-Pink.

Ruby. (Crimson-Red)

1/2 Tr. Pkt., 50c; Tr. Pkt., \$1.00;
1/8 oz., \$1.25; 1/4 oz., \$2.25; 1 oz., \$8.00

## Improved Giant Bismarck (Imperial)

Of robust growth. Produces very large double flowers.

Antique Copper Appleblossom Silvery Lilac Salmon Rose Canary Yellow Dark Blue Chamois White Blood Red Flesh Rose White Wonder. White, taller and larger flowering.

Tr. Pkt., 35c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., \$1.00; 1 oz., \$3.00 Finest Mixed.

Tr. Pkt., 20c; 1/8 oz., 35c; 1/4 oz., 60c; 1 oz., \$2.25

## Super Giant Imperial

**Santa Maria.** Best branching clear white. Giant flowers on long stems and high percentage of doubles.

Tr. Pkt., 35c; 1/8 oz., 50c; 1/4 oz., \$1.00; 1 oz., \$3.50

## Large Flowering Dwarf Ten Weeks

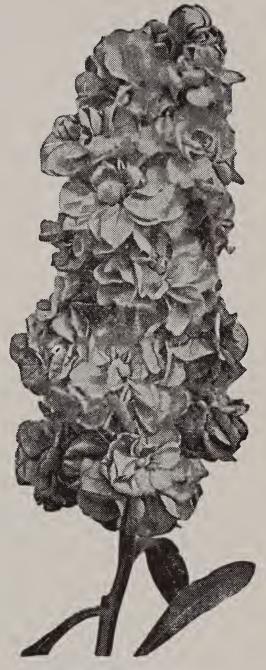
A compact branching strain for pots and bedding.

Blood Red Canary Yellow Lavender White Brilliant Rose Purple

Tr. Pkt., 25c; ½ oz., 40c; ¼ oz., 75c; 1 oz., \$2.25

Finest Mixed.

Tr. Pkt., 20c; 1/8 oz., 35c; 1/4 oz., 60c; 1 oz., \$2.00



Champion Column

# SWEET PEAS (Winter Flowering)

American Beauty. Crimson-rose
Annie Laurie. Richest pure rose-pink.
Ball's Rose Improved. Deep rose-pink.
Blue Bird. Violet-blue.
Burpee's Orange. Deep orange.
Cattleya. Attractive rosy lilac.
Fragrance. Mammoth clear lavender.
Harmony. Standard lavender.
Hope. Pure white, black seeded.

Laddie Improved. Long stemmed rose.

Majestic Rose. Rose-pink.

Mrs. Herbert Hoover. Best bright blue.

Prosperity. Salmon pink on cream.

Red Bird. Bright crimson-red.

Spring Song. Salmon-pink.

Triumph. Long-stemmed, lilac-mauve.

Valencia. Sun-proof orange.

White Harmony. Long stemmed white.

Early or Winter Flowering Mixture. Well-balanced colors.

½ oz., 20c; 1 oz., 30c; ½ lb., \$1.00; 1 lb., \$3.50

#### Late or Summer-Flowering

## TAHOKA DAISY

A fine cut flower. Lavender-blue flowers, the foliage is fern-like in character. Seeds should be started under glass in order to have a satisfactory period of bloom.

Tr. Pkt., 35c; 1/4 oz., 60c; 1 oz., \$2.00

THUNBERGIA			
Alata. (Black-Eyed-Susan) Finest Mixed	Tr. Pkt. <b>\$0.15</b>	l oz. <b>\$0.65</b>	4 oz. <b>\$1.75</b>
TORENIA			
	Tr. Pkt.	½ oz.	l oz.
Excellent plants for Mothers' Day combination boxes and pots.  Fournieri Compacia. Blue flowers with dark shadings	.20 .20 .25 .25	.75 	
VERBENA			
Venosa. Heliotrope-blue, fine for contrast in beds and borders		1/4 OZ. \$0.40 .40	l oz. \$1.25 1.25
Grandiflora (Large-Flowering)			
Beauty of Oxford Hybrids. Clear rose-pink to rose-red shades.  Lavender Glory. Clear lavender, medium creamy eye  Etna. Garnet red, deep cream eye Coccinea. Scarlet, small eye.  Lucifer. Brilliant scarlet  Luminosa. Flame pink  Rosea Stellata. Pink, white eye  Pink and Rose Shades.  Violacea. Violet, with white eye  White. Pure white.  Finest Large-Flowering Mixed.		.60 .60 .50 .50 .50 .50	2.00 2.00 1.60 1.60 1.60 1.60



Verbena Fireball

## Hybrida Compacta Erecta

A distinct type of Verbenas, dwarf, very compact, and exceptionally free-flowering. Wide range of bright colors.

**Violet Bouquet.** Deep violet, creamy white eye.

Carmine Ball. Brilliant carmine.

Fireball. Bright scarlet.

Fairy Queen. Rose pink.

Snowball. Pure white.

Tr. Pkt., 30c; 1/4 oz., 75c; 1 oz., \$2.25

Dannebrog. Intense scarlet with large white eye, compact growing habit.

Tr. Pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.50 Choice Compact Varieties Mixed.

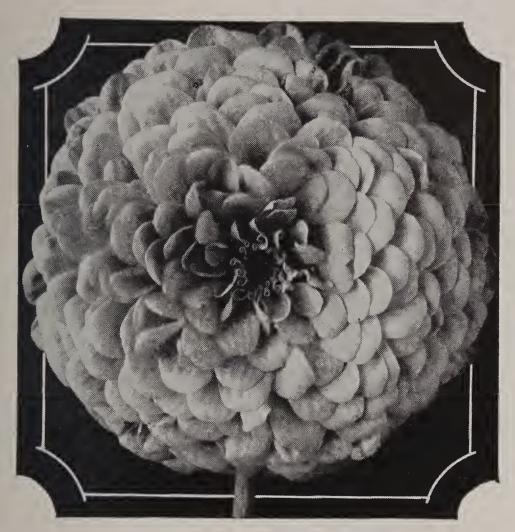
Mixture of all the finest colors.

Tr. Pkt., 30c; 1/4 oz., 60c; 1 oz. \$2.00

## VINCA (Periwinkle)

Tr	. Pkt.	$\frac{1}{4}$ oz.	l oz.
Rosea. Pink Alba Oculata. White, rose center Alba. White	15	.25	.75
Delicata. Soft pink	.15	.25	.75
Finest Mixed	.15	.25	.70
VIRGINIAN STOCKS			
A splendid edging plant in mixed colors	.15	•••••	.25
<b>WALLFLOWER</b> Tr	. Pkt.	1/4 oz.	l oz.
Double Annual 'Early Wonder." This remarkable new Wallflower comes into bloom within 5 months from sowing. A mixture of the finest colors, such as Brown, Dark Brown, Golden Yellow, Canary Yellow,			
and Primrose	.25	.60	2.00
Single Varieties			
Berlin Forcing. Brilliant brown. Fire King. Carmine orange	.15		.50
Cloth of Gold. Golden yellow. Harbinger. Light brown.		•••••	.50
Dresden Early Black Brown. Vulcan. Semi-dwarf, deep red	.15		.50
Finest Mixed	.15		.45

# **ZINNIAS**



Zinnia Dahlia Flowered Old Rose

# Bodger's Giant Dahlia-Flowered

Buttercup. Deep creamy yellow. Canary Bird. Delicate primrose. Crimson Monarch. Crimson-red. Dream. Lavender, shaded purple. Exquisite. Light rose, deep rose center.

Golden Dawn. Golden yellow. Golden State. Rich orange. Illumination. Deep rose. Luminosa. Bright deep pink. Meteor. Rich deep red. Old Rose. Real old rose shade. Oriole. Brilliant orange and gold. Polar Bear. Best white. Purple Prince. Fine deep purple.Scarlet Flame. Orange-scarlet.

Tr. Pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00; 1 lb., \$12.00

Finest Dahlia-Flowered Mixture.

All colors.

Tr. Pkt., 15c; 1/4 oz., 25c; 1 oz., 85c; 1 lb., \$10.00

## Giants of California

**Brightness.** Bright pink.

Cerise Queen. Rich orange-rose.

Enchantress. Light rose with deep rose center.

Golden Queen. Golden yellow.

Grenadier. Bright, dark red.

Isabellina. Creamy buttercup.

Lavender Queen. Deep rosy lavender.

Miss Willmott. Soft pink.

Orange King. Orange-scarlet. Purity. White, best in Zinnias.

Salmon Queen. Salmon-rose

Scarlet Queen. Glowing deep scarlet.

Tr. Pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00; 1 lb., \$11.00

Giants of California Mixed. Special Florists' mixture from these colors.

Tr. Pkt., 15c; 1/4 oz., 25c; 1 oz., 85c; 1 lb., \$9.50

## Pumila Dwarf Double

(Cut and Come Again)

Canary Yellow Golden Orange Scarlet

White. Pinkie. Rose-pink

Tr. Pkt., 15c; 1 oz., 50c

Mixture of these colors.

Salmon Rose

Tr. Pkt., 15c; 1 oz., 35c

## Lilliput or Small-Flowered

Small Pompon-like blossoms, valuable for bedding and cut flowers.

Canary Yellow Lilac Gem Golden Gem Rosebud Scarlet Gem Salmon Rose

White Gem

Tr. Pkt., 15c; 1/4 oz., 25c; 1 oz., 75c Finest Lilliput Double Mixed.

Tr. Pkt., 15c; 1 oz., 60c; 1/4 lb., \$2.00

## Lilliput Tom Thumb

Compact plants, grow 4 to 6 inches, covered with well formed flowers of the Lilliput type. Colors range through the red, orange, yellow, pink, rose and other pastel shades. Excellent mixture for pot plant and border use.

Tr. Pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.25

## CROWN OF GOLD

This aristocrat among Zinnias retains its place as an outstanding novelty. Each petal of the flower is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip.

								11	. PKI.	√4 OZ.	I OZ.
Desert C	Gold. Nev	w yellow	shades.					\$	0.20	\$0.30	\$1.00
Mixture.	Includes	old rose,	cream, y	ellow,	carmine-red,	pink	and 1	lavender	.20	.30	1.00

## ZINNIAS (Continued)

# Chrysanthemum-Flowered or Fantasy Mixed

Medium sized flowers, shaggy appearance. Mixture includes the brightest shades of red, yellow and orange, as well as pinks and cream.

Tr. Pkt., 20c; 1/4 oz., 30c; 1 oz., \$1.00

## Scabious-Flowered Zinnia

Plants 2 to  $2\frac{1}{2}$  feet, bearing numerous medium sized flowers, remarkably resembling the annual Scabiosa. Colors include **crimson**, scarlet, orange, yellow, pink, and white.

Tr. Pkt., 25c; ½ oz., 40c; 1 oz., \$1.50

## Picotee. (Double)

Ruffled and curled petals, many attractive shades.

Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz, \$1.00

## GRACILLIMA (Red Riding Hood)

Miniature bright crimson flowers about half the size of Lilliputs. 1 foot high, splendid for bedding.

Tr. Pkt., 15c; 1/4 oz., 25c; 1 oz., 75c

## EARLY WONDER

A new race of dwarf, early flowering Zinnias, producing masses of Pumila type flowers on long nearly leafless stems.

Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.25

## GAILLARDIA FLOWERED ZINNIA (Navajo)

Finest Mixed. (New) Flowers resemble a Picta Double Gaillardia, in both form and colorings. (See novelty pages.)

Tr. Pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.00

#### ZINNIA LINEARIS

Orange (New). Dwarf, compact, early flowering, single, flowers orange, light yellow stripe, dark center. (See novelty pages.)

Tr. Pkt., 30c; 1/4 oz., 60c; 1 oz., \$2.00

## HAAGEANA DOUBLE (Mexican Hybrids)

The small flowered Mexican Zinnias have a charm all their own. The smaller flowers lend themselves to bedding and make a brilliant display and yet have stems long enough to make fine bouquets for small vases and bowls. The mixture contains many attractive colors and color combinations.

Tr. Pkt., 20c;  $\frac{1}{4}$  oz., 30c; 1 oz., \$1.00

#### CUPID TYPE ZINNIAS

Small button-like flowers, dwarf, 1 foot, well formed plants.

Pixie. Bright yellow. Tiny Tim. Scarlet. Snow Drop. Pure White.

Tr. Pkt., 20c; ½ oz., 30c; 1 oz., \$1.00

Finest Mixed. Tr. Pkt., 15c; ½ oz., 25c; 1 oz., 85c

# PERENNIAL FLOWER SEEDS

## \*INDICATES ROCK GARDEN VARIETIES

	Tr. Pkt.	$^{1}/_{4}$ oz.	l oz.
*ACAENA Glauca. Silvery green foliage. 2 in	\$0.30	\$	\$
ACHILLEA The Pearl. Double, white. 30 in.	25	.60	2.00
Kelwayi Rosea. Magenta red. 24 in.	15	.30	1.00
*Tomentosa Aurea. Ferny, green mats; golden umbels, 6 in			
ACONITUM (Monk's Hood) Fisheri. Pale blue. 3 ft.	25	.50	1.50
Napellus. Dark blue. 3 ft	20	.35	1.25
ADONIS Vernalis. Bright yellow, large flowers, 1 ft	35	.60	2.00
AGATHEA Coelestis. (Blue Border Daisy) Blue, 40 in	15	.30	1.00
AGROSTEMMA Coronaria. Deep blood red. 30 in.	10		.30
*ALSINE Pinifolia. White dwarf 6 in	25		

# PERENNIALS (Continued)

**ALYSSUM Sexetile Compactum (Gold Dust) 1 ft	${ m Tr}.$	Pkt.	1/4 oz.	l oz.
Note				
## Appendict   Sorget-me not blue   12 in		.20	.35	1.25
ANEMONE   Coranzia St. Brigid.   Lorge flowers, semi-double, superb mixture of colors. 12 hz.   25				.50
Mixture of colors, 12 in.	•	.50	1.40	
ANTHEMIS Kelwayi, Golden yellow. 3 ft.   1.5   5.0		25	40	1.50
Relwayi Alba. White. 3 ft.   1.5				
Skinnerl. Scarlet spurs, yellowish groen corolla   3.5   7.5				
Long Spurred Blue Shades	•		.40	1.40
Copper Queen. Copper red with straw corolla.				
Crimson Star. Deep crimson, white corolla.    ½ oz. \$1.25    50	Copper Queen. Copper-red with straw corolla			
Pink Shodes		_		
Silver Queen. Silvery white.   .40   .1.00			· -	
Mrs. Scott Elliott's Hybrids   .50   1.25   4.00				
ARMERIA Formosa. Red. 2 ft				
*Laucheana. Rosy crimson. 9 in	*ARABIS Alpina. White. 12 in	.15	•••••	.50
*Maritima. Lilacrose. 12 in	ARMERIA Formosa. Red. 2 ft.	.15	.30	1.00
*ASPERULA Odorata. (Woodruff) White, odoriferous. 8 in				
ASPHODELUS Luteus. The golden Asphodel. 3 ft				
ASTER Wartburg Star. Early, bright lavender flowers, on stalks 28 in, long .50 .3.50				
*Alpinus. Light blue. 12 in				
Amellus Roseus.         Rose.         30 in.         .½ oz.         75c         .40         1.40           Michaelmas Daisy.         Newest varieties mixed.         .35         .75         2.50           *AUBRIETIA Deltoides Graeca.         Light blue.         6 in.         .25         .50         1.75           *Leichtlinii.         Large flowered, rosy purple.         6 in.         .50             *Large Flowered Hybrids Mixed.         6 in.         .25         .50         1.75           BAPT.SIA Australis.         (False Indigo) <td< td=""><td></td><td></td><td></td><td></td></td<>				
*AUBRIETIA Deltoides Gracca. Light blue. 6 in				
*Leichtlinii. Large flowered, rosy purple. 6 in	-		.75	2.50
*Large Flowered Hybrids Mixed. 6 in	-		.50	1.75
BAPT.SIA Australis. (False Indigo)				
## BELL'S PERENNIS (Double English Daisy). 6 in.  *Montrosa Red White Pink (Each) .25 .60 .2.00  *Montrosa Finest Mixed .20 .50 1.75  ## BOCCONIA Japonica. (Plume Poppy). 5 ft15				
*Montrosa Red White Pink (Each) .25 .60 .2.00 *Montrosa Finest Mixed		,,,	*****	
BOCCONIA Japonica. (Plume Poppy). 5 ft	*Montrosa RedWhitePink(Each)	.25	.60	2.00
*CAMPANULA Carpatica. Blue. 8-10 in		.20	.50	1.75
Persicifolia   Blue   30 in   .20   .50   1.75				
Pyramidalis (Chimney Bellflower). Blue. 5 ft.         .20         .45         1.40           Pyramidalis Alba. White. 5 ft.         .20         .45         1.40           *Raineri. Rare Specie. Alpine plant, erect blue flowers.         .75	-			
Pyramidalis Alba. White. 5 ft.         .20         .45         1.40           * Raineri. Rare Specie. Alpine plant, erect blue flowers.         .75            Medium Single (Canterbury Bells)           Blue.         Lilac.         Rose.         White         (Each)         .15         .50           Finest Single Mixed         .15         .40         .40         .40         .15         .25         .80           Medium Calycanthema (Cup and Saucer)         Blue.         Lilac.         Rose.         White         (Each)         .25         .40         1.40           Finest Mixed         .20         .35         1.00           CARNATIONS Double Grenadin.         20 in.           Cardinal Red. Mont Blanc.         White.         Triumph. Pink         .35         .65         2.00           Grenadin Double Finest Mixed         .30         .50         1.80           CENTAUREA Montana.         Cornflower-blue.         2 ft.         .15         .50           Macrocephala.         Golden yellow.         3 ft.         .20         .35         1.20           * Dealbata.         Rose, graceful silvery leaves.	Pyramidalis (Chimney Bellflower). Blue. 5 ft	.20		
Medium Single (Canterbury Bells)           BlueLilac	Pyramidalis Alba. White. 5 ft	.20		
Blue		.75	•••••	•
Finest Single Mixed		.15		.50
Medium Calycanthema (Cup and Saucer)           Blue         Lilac         Rose         White         (Each)         .25         .40         1.40           Finest Mixed         .20         .35         1.00           CARNATIONS Double Grenadin.         20 in.         .35         .65         2.00           Grenadin Red.         Mont Blanc.         White.         Triumph.         Pink         .35         .65         2.00           Grenadin Double Finest Mixed         .30         .50         1.80           CENTAUREA Montana.         Cornflower-blue.         2 ft.         .15         .50           Macrocephala.         Golden yellow.         3 ft.         .20         .35         1.20           Dealbata.         Rose, graceful silvery leaves.         1½ ft.         .20         .35         1.20           *CERASTIUM Biebersteinii.         White flowers, white foliage.         18 in.         .15         .50           *Tomentosum.         Snow-in-Summer.         Silvery white foliage.         10-12 in.         .20         .35         1.20           *Alpinum lanatum.         White flowers, white woolly foliage.         4 in.         .40            CHAMAEPEUCE Diacan				
Blue       Lilac       Rose       White       (Each)       .25       .40       1.40         Finest Mixed       .20       .35       1.00         CARNATIONS Double Grenadin.       20 in.       .20       .35       .65       2.00         Grenadin Red.       Mont Blanc.       White.       Triumph.       Pink       .35       .65       2.00         Grenadin Double Finest Mixed       .30       .50       1.80         CENTAUREA Montana.       Cornflower-blue.       2 ft.       .15       .50         Macrocephala.       Golden yellow.       3 ft.       .20       .35       1.20         Dealbata.       Rose, graceful silvery leaves.       1½ ft.       .20       .35       1.20         *CERASTIUM Biebersteinii.       White flowers, white foliage.       18 in.       .15       .50         *Tomentosum.       Snow-in-Summer.       Silvery white foliage.       10-12 in.       .20       .35       1.20         *Alpinum lanatum.       White flowers, white woolly foliage.       4 in.       .40       .40         CHAMAEPEUCE Diacantha.       Deep lilac, white-spined leaves.       4 ft.       .15       .50         CHEIRANTHUS Allionii (Siberian Wallflo		.15	.25	.80
Finest Mixed		.25	.40	1.40
Cardinal Red. Mont Blanc. White. Triumph. Pink				
Grenadin Double Finest Mixed	CARNATIONS Double Grenadin. 20 in.			
CENTAUREA Montana. Cornflower-blue. 2 ft				
Macrocephala.Golden yellow.3 ft				
Dealbata. Rose, graceful silvery leaves. 1½ ft				
*Alpinum lanatum. White flowers, white foliage. 18 in				
**Alpinum lanatum. White flowers, white woolly foliage. 4 in				
CHAMAEPEUCE Diacantha. Deep lilac, white-spined leaves. 4 ft				
CHEIRANTHUS Allionii (Siberian Wallflower). Bright orange	*Alpinum lanatum. White flowers, white woolly foliage. 4 in	.40	•••	
	CHAMAEPEUCE Diacaniha. Deep lilac, white-spined leaves. 4 ft	.15		.50
Golden Bedder. Large, deep golden yellow				
	Golden Bedder. Large, deep golden yellow	.15	••••	.3Ú

# PERENNIALS (Continued)

	ľr. Pkt.	1/4 oz.	l oz.
CHELONE Barbata Coccinea. Scarlet flowers. 4 ft.	.15		.60
COREOPSIS Grandiflora Mayfield Giant. Extra large deep golden yellow			
Excellent			.50
Double Sunburst. Large, golden yellow, fully double flowers		.25	.80
*CRUCIANELLA Stylosa. Bright rose, early blooming. 18 in			.50
DAISY (Shasta) Alaska. Best white. 40 in	.20 .50	.35 3.25	1.00 12.00
DELPHINIUM -	.00	0.20	12.00
Blackmore and Langdon Strain. English hybrids	.45	.85	3.00
Hollyhock Wrexham Strain. Enormous flower spikes	.75	1.50	5.00
Belladonna Cliveden Beauty. (Improved). Light blue		.60	2.00
Bellamosum. Dark blue	.30	.60	2.00
Giant Double Pacific Hybrids (See Novelty Page 4)			
*DIANTHUS Allwoodii Alpinus. Blooms first year from seed, single and semi-double flowers, wide range of beautiful colors. 8 to 9 in.	.35	1.25	
*Neglectus (Glacier Pink or Rose Cushion) 6 in	.50	1.20	
*Loveliness. Finely fringed and curled petals. Large, freely produced			•••••
light lavender flowers. 15 in	.50		*****
*Caesius (Cheddar Pink). Rose-pink. 8 in		.35	1.20
*Deltoides (Maiden Pink). Deep rose. 8 in		.50	1.50
Plumarius Single Mixed. (Clove Pink) 20 in		.35	.30 1.20
*Sweet Wivelsfield. For borders or rock gardens. 1 ft		.25	.75
Sweet William (Barbatus)			
Double Mixed		•••••	.60
Single Dark Crimson Pure White  Holborn Glory. Auricula eyed		•	.50 .50
Pink Beauty (Newport Pink). Salmon-rose		•••••	.60
Scarlet Beauty. Scarlet		•••••	.60
DIGITALIS (Foxglove) Gloxinaeflora Giant Shirley Mixed. A favorite large			
flowered strain.		•••••	.50
Purple, Rose, White		•••••	.50 .60
DORONICUM Caucasicum. Yellow flowers, early. 2 ft		•	
ECHINACEA Purpurea (Purple Cone Flower). 40 in		.30	1.00
*EPILOBIUM Hectori. White. Tiny creeping plant			1.00
*ERINUS Alpinus. Violet-red. 6 in		•••	*****
*ERIOPHYLLUM Caespitosum. Yellow flowers, gray foliage. 8 in		•••••	*****
ERYNGIUM Giganteum. (Silver Thistle) Greenish-white, 3 ft		.25	.85
*EUPHORBIA Myrsinites. Grey trailer, large heads of yellow flowers		.30	1.00
GAILLARDIA Burgundy. Darkest and most brilliant of all perennial	.10	.00	2.00
Gaillardias. Beautiful wine-red color	.25	.40	1.25
Bremen. Deep coppery scarlet, dark brown disk with narrow golden			
yellow edge		.40	1.25 1.25
Tangerine Improved. True tangerine-colored flowers		.40 .30	1.25
Portola Hybrids. Bronzy red shades with golden tips		.30	1.00
Grandiflora. Splendid mixed varieties			.50
*Goblin. Dwarf, compact strain for decorative bedding, and border work. 12 in.		00	
		.90	1.50
GEUM Mrs. Bradshaw. Large double, glowing red flowers. 2 ft		.50 .50	1.65
Prince of Orange. Large double rich orange, true		1.50	5.50
GYPSOPHILA Paniculata. Single, white. 40 in			.40
Paniculata Fl. Pl. Double white, 40 in.	.35	.85	3.00
*Repens. White, dwarf. 6 in		.40	1.25
*Repens. Rose, dwarf 6 in.  HELENIUM Rigelowii Vellow black disc good for gutting		.45 .50	1.60 1.75
*HELIANTHEUM Mutabile (Rock Rose). Mixed colors. 12 in		.25	.75
HELIOPSIS Lemoine Strain. Double, golden yellow			.75
pouble, golden yellow	.15	.25	.00

PERENNIALS (Continued)			
	Γr. Pkt.	1/4 oz.	l oz.
HELLEBORUS Niger (Christmas Rose). 14 in	15	.25	.75
*HEUCHERA Sanguinea. Deep red, graceful spikes. 30 in	50	1.00	•••••
HIBISCUS Manihot Sunset. Very large golden yellow. 20 in	15	•••••	.50
Giant Flowered Red Rose White			.60
HOLLYHOCK Chater's Double.			
CrimsonDeep RoseNewport Pink	25	.40	1.25
Salmon RoseYellowWhite		.40	1.25
Finest Chater's Double Mixed	20	.35	1.00
IBERIS (Hardy Candytuft)	15	0.5	7.5
*Gibralterica Lilac, shading to white. 12 in*  *Sempervirens. White, very fine. 12 in		.25 .40	.75 1.30
*Queen of Italy. Rosy lilac, dwarf. 10 in.			.50
*INULA Ensifolia. Golden, dwarf. 12 in		*****	
LATHYRUS Latifolius (Everlasting Pea)			
Pink BeautyRedWhite Pearl	15		.50
LIATRIS (Blazing Star) Spicata. Purple-rose. 20 in.	25	.60	2.00
Pycnostachya. Purple. 4 ft	20	.40	1.50
*LINARIA Alpina. Violet-blotched orange. 3 in	.50		•
LINUM Perenne (Perennial Flax). Blue. 30 in	10	•••••	.40
*Flavum. Yellow. 12 in		.60	•••••
*Flavum Compacium. New, dwarf Flax, golden yellow. 6 in			
LOBELIA Cardinalis (Cardinal Flower). Scarlet. 3 ft		.85	3.00
LUNARIA Biennis Alba (Honesty). Excellent decorative when dried. Last			50
ing silvery seed panicles. 40 in	15	•••••	.50
LUPINUS Polyphyllus. 3 ft.  Blue	) 15		.35
Downer's Hybrids. Fine range of colors		*****	.50
LYCHNIS Arckwrightii. New hybrids, large flowers in orange-scarle			
and salmon-pink shades. 2 ft		.40	1.25
Chalcedonica. Scarlet. 3 ft		•••••	.50
*Alpina (Viscaria). Rose, very dwarf, 12 in	50	1.25	
MATRICARIA (Feverfew)			
Capensis Alba Plenissima. Double white, 24 in		.50	.50 1.75
Double Snowball. Dwarf, 8-10 in		.40	1.73
MYOSOTIS (Forget-Me-Not)			
*Alpestris. Blue. 10-in.	.15		.60
*Rosea. Pretty rose. 10 in.		.25	.75
*Blue Basket. Deep blue, upright, good for cutting		.60	2.00
*Blue Bird. Standard deep blue Forget-Me-Not, 12 in  *Dissitiflora. Rich blue, early and compact. 12 in		.85 1.00	2.85 3.50
*Palustris Semperflorens. Blue, blooms from spring till fall. 12 in		.49	1.50
Annemarie Fischer. Large flowering, darkest and one of the bes			
forcing Forget-Me-Nots1/16 oz., \$1.00			•
Isolde Krotz. Improved Ruth Fischer. Bright blue, compact, long			
blooming. Most valuable Pot Forget-Me-Not1/16 oz., \$1.25			1.75
*NEPETA Mussinii. Light blue. 12 in		.50	1.75
*OENOTHERA Missouriensis. Soft yellow. 10 in		.70	2.40
PAPAVER (Poppy) Orientale. Glowing red. 40 in		.35 .35	1.00
*Nudicaule. Double. Finest mixed. ************************************		.50	1.75
*Sanford's Giant. Finest mixed, vigorous growers, long stems			
Fine for Florists	.25	.60	2.00
*Imperial Jewels Mixture. Extraordinary new Iceland Poppy		1.50	
PENTSTEMON Speciosus. Rich blue in long spikes, finest for cutting. 3 ft		.60	2.00
PHYSALIS Franchetti (Chinese Lantern Plant). 28 in		<b>*</b>	.60
PHYSOSTEGIA Virginica. Rosy lilac. 4 ft		.40	1.25
PLATYCODON Mariesi. Dark blue. 16 in		.50	1.75
Grandiflora Blue. 24 in		.25 .45	.75
Grandiflora White. 24 in	.23	.43	1,.50

PERENNIALS (Continued) T	r. Pkt.	1/4 oz.	l oz.
*POTENTILLA Alpina Nana. Lemon-yellow. 8 in	.15	.30	1.00
*Nepalensis (Formosa). Cherry-red. 12 in		.35	1.20
*Miss Willmott. Bright carmine. 12 in		.35	1.25
*PRIMULA Auricula. Choice varieties mixed	.40	1.75	
*Beesiana. Glowing velvety purple, yellow eye. 16 in	.50	•••••	•
*Bullesiana Hybrida. Shades of yellow, orange, apricot and carmine.			
Very fine. 18 in	.50		•••••
*Cashmiriana. Lilac, earliest hardy Primrose. 12 in			
*Denticulata. Large flowered lilac. 12 in		*****	•••••
*Farinosa (Bird's Eye Primrose). Rose. 6 in			
*Japonica. Finest mixed. 18 in		.60	2.00
*Officinalis (Cowslip). Yellow. 10 in		.50	1.75
*Veris (Polyanthus). Choicest mixed. 12 in	.30	.75	2.50
*Veris Giant Munstead Strain. Flowers of largest size, fine shades			
yellow and white		.75	
*Vulgaris. The true yellow Primrose. 6 in			
PYRETHRUM Roseum. Rose. 30 in		.50	1.75
Roseum Atrosanguineum. Deep blood red. 32 in		.75 .40	2.50 1.25
Roseum Hybridum. Finest single mixed. 32 in		1.00	3.75
RANUNCULUS Asiaticus Superbissimus. Fine mixed. 12 in			.65
RUDBECKIA Newmanii. Vivid yellow. 24 in		.30 .30	1.00
*SAPONARIA Ocymoides (Rock Soapwort). Rose. 12 in	.15	•••••	.60
SAXIFRAGA Perennial Species Mixed 1/16 oz., 60c	.35	•	•••••
SCABIOSA Caucasica Isaac House Strain. New hybrids, large fringed and ruffled flowers, full range of blue shades	.50	1.00	3.00
*SEDUM Acre (Yellow Stonecrop). 2-3 in			•••••
*Reflexum. Yellow flowers, creeping		•	•••••
*Spurium. Pink, creeping habit		*****	
*Many Species Mixed	.25	•	•••••
*SEMPERVIVUM. Perennial species, finest mixed	.35	*****	•••••
*SILENE Schafta. Rose, free flowering. 8 in		.40	1.50
*Alpestris. From May to July sheets of glistening white flowers, 6 in.		.85	
*Maritima. (Sea Pink) White flowers, valuable for rockeries, 8 in	.50		
*SPERGULA Pilifera. Hardy, for edgings or rockwork. 2 in	.50		
STATICE Brassicaefolia. Lavender-violet. 20 in		.75	2.50
Dumosa. New, dense silvery gray flowers. 16 in		.50	1.60
Latifolia. Blue, fine for bouquets. 30 in		.35	1.20
STOKESIA Cyanea (Stoke's Aster). Blue. 16 in	.25	.40	1.25
SWEET WILLIAM (See Dianthus).  THALICTRUM Dipterocarpum. Lilac rose, fern-like leaves. Charming for			
cutting. 3 to 4 ft	.25	.45	1.50
TRITOMA Pfitzer's Hybrids. Brilliant red	.25	.50	1.75
TROLLIUS Europaeus (Golden Ball). Yellow. 20 in	.40	1.00	
Ledebouri. Orange. 2 ft	.50	1.25	•••••
*TUNICA Saxifraga. Lilac-rose, dwarf. 10 in	.15		.60
VALERIANA Coccinea. Purple-rose, floriferous. 3 ft.	.15	*****	.50
*Montana. (Mountain Valerian) Rose, graceful. 8 in	.50		
*VERONICA Repens. Pale blue, very early, dwarf. 2 in	.25	.75	2.50
*Spicata. Various colors, profuse bloomer. 1 ft	.20	.40	1.30
Longifolia. Compact clusters of blue flowers. 30 in.	.25	.40	1.30
*VIOLA CORNUTA Admiration. Larke dark blue		.50	1.50
*Blue Perfection. Large flowered, light blue	.30	.50	1.50
*Lutea Splendens. Golden yellow	.25	.40	1.40
*White Perfection. Pure white		.50	1.50
*Apricot. Beautiful rich apricot shades tinged orange  *Chantreyland. Pure apricot		1.20	4.00
*Jersey Gem. Dark blue. 8 in	.50 .50	1.35 3.50	5.00
*W. H. Woodgate. (New). Pure bright amethyst-violet flowers, very	.00	0.00	•••••
large and round on long stems. 8 in	.50	•••••	
*Large Flowered Varieties Mixed	.25	.40	1.40

# VEGETABLE SEEDS FOR FLORISTS

	Oz.	1/4 lb.	1 lb.
BEETS.	~~ 1.0	40.05	<b>~1.00</b>
Crosby's Egyptian. Early, dark purplish-red, crisp and tender		\$0.35	\$1.00
and for canning purposes		.30	1.00
CABBAGEWHITE			
Copenhagen Market. Very early, uniform and dependable	.30	.85	2.75
Early Jersey Wakefield. Most widely known and popular extra early	0.5	70	0.05
variety  Early Flat Dutch. A good short stemmed second early variety		.70 .65	2.25 2.00
Golden Acre. The earliest of the round headed cabbages. Extra fine	.20		2.00
variety		.90	3.00
Late Flat Dutch. Large heads, round, flattened and very firm	.25	.70	2.25
CABBAGE — RED  Mammoth Rock Red	.30	.90	3.00
CAULIFLOWER	.30	.50	3.00
	2.00		
Early Snowball Select	2.00	•••••	•••••
CELERY			
Golden Self-Blanching Dwarf. $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c	.55	1.75	• • • • •
CELERIAC	0.5	0.5	0.00
Large Smooth Prague. Turnip-rooted Celery	.25	.85	3.00
EGG PLANT Black Beauty. Most popular variety for home and market	.45	1.40	5.00
New York Improved Purple. The favorite market variety		1.35	4.50
KALE OR BORECOLE			
Dwarf Curled Siberian. (German Greens).	.15	.35	1.00
KOHLRABI			
Early White Vienna. Standard sort for forcing and home garden	.25	.60	2.00
Crand Panida Foreina The standard lease leaved regrister	15	50	1.50
Grand Rapids Forcing. The standard loose-leaved variety  Big Boston Select. Very popular for outside culture as well as cold		.50	1.50
frame forcing. Large and compact heads		.40	1.25
May King. Extremely early, compact heading variety	.15	.40	1.25
PARSLEY			
Champion Moss Curled. Compact. Leaves are a uniform dark green color		.30	.80
PEPPER	.13	.50	.00
Bull Nose. (Hot) A standard early variety $\frac{1}{2}$ oz., 25c	.40	1.25	*****
Chinese Giant. One of the very largest of the mild red varieties			
$\frac{1}{2}$ oz., 35c		1.75	
Hungarian Yellow. Also known as Bulgarian Yellow Wax½ oz., 35c Magnum Dulce. Largest, extra fine variety½ oz., 35c		1.75 1.75	
Pimento Perfection. Much used for salads		.90	
Sweet Mountain	.45	1.25	•••••
TOMATO			4.00
Beauty. Midseason purplish-pink Bonny Best. Very productive. Color bright red.		1.25 .90	4.00 3.00
Break O'Day. An early Wilt Resistant variety. Red		1.00	3.50
Beefsteak or Crimson Cushion. Medium late, red, very large	.45	1.25	4.00
<b>Dwarf Stone.</b> The best of the dwarf tomatoes. Midseason red		1.25	4.00
Earliana. The earliest red		.90 1.25	3.00 4.00
Golden Ponderosa. Largest of the yellow tomatoes		1.75	6.00
Greater Baltimore. Medium early red	.30	.85	2.75
John Bαer. A first early red		.90 1.25	3.00 4.00
June Pink. The best extra early purple variety		1.25	3.50
Oxheart. The largest of all tomatoes. Purple fruits		2.00	7.50
Ponderosa. One of the largest midseason pink	.45	1.25	4.00
Pritchard. A mid-season scarlet fruited sort. Wilt Resistant		1.50 1.50	5.00
2010 W 21am. 11 Small yellow-fruited variety	.00	1.00	*****

